The Astronomical journal. vol. 1-20;
1849-1900.
Cambridge, Mass., etc., 1849-1900.

20 vols in 14. tables, diagrs. 31cm. irregular. Subsequent vols. will be found elsewhere in this Library's periodical collections.

Astronomical observations.

See also

Astronomical observatories.

Names of the observatories.

Stars. Catalogues.

Tables. Astronomical.

Telegraphic codes. Astronomical.

Bart

Astronomical observations.

Airy, *Sir* George Biddell.

Account of the Northumberland equatorial and dome attached to Cambridge Observatory.
Cambridge. University Press. 1844. (1), 39 pp. 19 plates. 4°.
**E.175.14

Same. (*In* University of Cambridge. Astronomical Observatory. Astronomical observations. Vol. 15. Appendix. No. 2. Cambridge. 1848.) **E.150.1.15

ASTRONOMICAL OBSERVATIONS.

Bernoulli, Jean, 1744-1807.
Lettres astronomiques où l'on donne une idée de l'état actuel de l'astronomie pratique dans plusieurs villes de l'Europe. Par m. Jean Bernoulli.
A Berlin, 1771. Chez l'auteur.

5 p.l., ‹3›-175 p. 2 fold.pl. 19.5cm.
Title vignette.
Marbled wrappers, untrimmed.
Inscribed: Donum authoris.

MB

Astronomical observations.

Bowditch, Nathaniel. **E.200a.82

On the eclipse of the sun of Sept. 17, 1811 ... Elements of the orbit of the comet of 1811. Estimate of the height of the White Hills in New Hampshire. Variations of the magnetic needle. [Camb. 1809.] 255-304, 313-343 pp. 4°.

From Memoirs of the Amer. acad. of arts and sciences, 1809 [*3370.7.3] .

[redacted]

Astronomical observations.

Cassini, Jean Dominique, *1625–1712.* No. 8 in ****E.5140.24**

Les hypothèses et les tables des satellites de Jupiter, reformées sur de nouvelles observations.

(*In* Recueil d'observations faites . . . pour perfectionner l'astronomie et la géographie. 52, 106 pp. Tables. Vignettes. Paris, 1693.)

The title-page is bound after page 4.

Astronomical observations.

No. 13. in E. 191.6

Herschel; Sir John Frederick William; bart.

Account of observation made with a twenty-feet reflecting telescope; comprehending descriptions and places of 321 new double and triple stars. Observations of second comet of 1825. An account of the great nebula in Orion. Observations of the in the girdle of Andromeda.

[redacted]

Astronomical observations.

No. 16 in **E.191.6

Herschel, Sir John Frederick William, bart.
Account of observations made with a twenty feet reflecting telescope, containing a second catalogue of 295 new double and triple stars.
Lond. Taylor. 1827. (1), 47-63 pp. 4°.
From the Memoirs of the Royal astronom. soc. of Lond. 1827. [**E.128.1.3.]

[redacted]

Astronomical observations.

Herschel, Sir John Frederick William, bart. 1792-1871.
Results of astronomical observations made during the years 1834-38, at the Cape of Good Hope. Being the completion of a telescopic survey of the whole surface of the visible heavens, commenced in 1825. London: Smith, Elder and co. 1847. (1), xx, 452, (2) pp. 17 plates. Illus. 4°.

[redacted]

Astronomical observations.

No. 17 in **E.191.6

Herschel, Sir John Frederick William, bart.

Third series of observations: with a twenty feet reflector, containing a catalogue of 384 new double and multiple stars.

Lond. 1828. (1), 177-213 pp. 4°.

From the Memoirs of the Royal astronom. soc. of Lond. 1827. [**E.128.1.3.]

[redacted]

Astronomical observations.

Le Monnier, Pierre Charles. **E.5128.77

Histoire céleste, ou recueil de toutes les observations astronomiques faites par ordre du roy ; avec un discours préliminaire sur le progrès de l'astronomie, où l'on compare les plus récentes observations à celles qui ont été faites immédiatement après la fondation de l'Observatoire Royal.

— À Paris. Chez Briasson. M.DCC.XLI. (10), xcii, 366 pp. Plates. Diagrams. 4°.

[This work is kept on the Special Libraries Floor.]

Astronomical observations.

Madras, Presidency. Government Observatory. **E.5141.45

Madras Observatory Papers. [Edited] By J. Goldingham . . . Printed by order . . . 1826.

— Madras. The College Press of Fort St. George. 1827. (3), 521 pp. Plates. Maps. Tables. 37 cm.

Chiefly observations on pendulum, longitude and meteorology.

Astronomical observations.

Maedler, Johann Heinrich. **E.220.9
Beobachtungen der Kaiserlichen Universitäts-Sternwarte Dorpat. 9ter-11ter Band (oder der neuen Folge 1ter-3ter Band).
Dorpat, gedr. von J. C. Schunmann's Wittwe.
[1842] -45. 3 v. in 1. 4°.

[redacted]

[redacted]

Astronomical observations.

Observatoire royale. Brussels. **E.190.3
Annales de l'Observatoire de Bruxelles, publiées, aux frais de l'état, par [L.] A. [T.] Quetelet. Tome 1, 2e partie.
Bruxelles, M. Hayez, impr. 1837. v. 4°.

Astronomical observations.

Oeltzen, Wilhelm. No. 2 in **E.5142.61

Schwerd's Beobachtungen von Circumpolarsternen in mittleren Positionen 1828·O.

— Wien. 1856. (2), 76 pp. Tables. 29½ cm., in 4s.

"Aus dem X. Bde. der Denkschriften der Mathem.-naturw. Classe der K. Akademie der Wissenschaften besonders abgedruckt."

Astronomical observations.

Olbers, Heinrich Wilhelm Matthias. **E.5126.4
Briefwechsel zwischen W. Olbers and F. W. Bessel.
Herausg. von Adolph Erman. In zwei Banden.
Leipzig: Avenarius & Mendelssohn. 1852. 2 v. in
1. 8°.

[redacted]

[redacted]

Astronomical observations.

Piazzi, Giuseppe, *1746–1826.* **E.5141.47

Præcipuarum stellarum inerrantium positiones mediæ ineunte seculo XIX ex observationibus habitis in specula panormitana ab anno 1792 ad annum 1802.

Panormi. 1803. xl, (2) pp. Illus. Tables. Engraved title-page. 34 cm., in 2s.

The author's name appears only on page 3.

Bart

This card was printed at the Boston [redacted] *Public Library July 17, 1936.*

E067 — Astronomical observations. — Stars. Cats.

Astronomical observations.

**E.5142
.53 Pingré, Alexandre Gui, 1711-1796.
Annales célestes du dix septième siècle.

Astronomical observations.

Preuss, Ernst Wilhelm.

Astronomische Beobachtungen auf des Herrn Capitain Otto v. Kotzebue zweiten Reise um die Welt in den Landungsplätzen angestellt. Herausgegeben von W. Struve.

= Dorpat. Schürmann. 1830. 46 pp. 4°.

Astronomical observations.

Smyth, Charles Piazzi. 1819–1900. **E.5090.81

Report on the Teneriffe astronomical experiment of 1856, addressed to the Lords Commissioners of the Admiralty.

London. Taylor & Francis. 1858. iv, (3), 465–604 pp. Illus. Plates. Maps. Photographs. 29 cm., in 4s.

Reprinted from Philosophical Transactions of the Royal Society of London, vol. 148, 1858 [*3210.1.148].

A report of the expedition, with an account of the island.

Astrnomical observations.

Snellius van Roijen, Willebrordus, *editor, 1591–1626.* **E.5117.45

Cœli & siderum in eo errantium observationes Hassiacæ, illustrissimi principis Wilhelmi Hassiæ, Lantgravii auspicijs quondam institutae. Et spicilegium biennale ex observationibvs Bohemicis v. n. Tychonis Brahe. Nunc primum publicante Willebrordo Snellio. Quibus accesserunt, Ioannis Regiomontani & Bernardi Walteri observationes Noribergicæ.

— Lvgdvni Batavorvm. Apud Iustvm Colstervm, anno CIƎ IƎ C-XVIII. (12), 116 pp. 68 ff. Diagrams. Tables. 18½ cm., in 4s.

M1598 — Astronomical observa [redacted] tions. — William IV., Landgrave of Hesse Cassel. — Brahe, Tycho, 1540–1601. — Mueller, Johannes Regiomontanus, 1436–1476. — Walther, Bernardus, 1430–1504.

Astronomical observations.

Wollaston, Francis, *1731–1815.* ****E.190.80**

Fasciculus astronomicus, containing observations of the northern circumpolar region; together with some account of the instrument with which they were made: and a new set of tables, by which they were reduced to the mean position for the beginning of January 1800. . . . Added, a few other papers and precepts . . .

— London. Wilkie [etc.]. 1800. iii, 256, 87 pp. Tables. 27½ cm., in 4s.

Astronomical observations. Periodicals.

France. Ministère de la marine et des colonies. Bureau des longitudes.

Observations astronomiques faites à l'Observatoire royal de Paris. 1810–1828, 1837–1846.

Paris. Bachelier. 1825–1846. 12 v. in 4. F°.

Contents. — **1, 2.** 1810–1828. **[3–5.]** 1837–1839. **[6–8.]** 1840–1842. **[9–12.]** 1843–1846.

[This work is kept on the Special Libraries Floor.]

Sept. 28, 1903

Astronomical Observatories.

Astronomical Observatories.

See also

Names of the observatories, as-

Argentine republic. Observatorio nacional.

Astronomical observatories.

Dun Echt observatory.

Harvard college. Observatory.

Imperial university, Moscow.

Koeniglich-rheinische Friedrich Wilhelms Universitaet, Bonn.

Universitaets Sternwarte.

[redacted] (Continued)

[redacted]

ASTRONOMICAL OBSERVATORIES.

See also

Names of the observatories, as —

Argentine republic. Observatorio nacional.
Astronomical observatories.
Dun Echt observatory.
Harvard college. Observatory.
Imperial university, Moscow.
Koeniglich-rheinische Friedrich Wilhelms Universitaet, Bonn.
Universitaets Sternwarte.

[Continued on the next card.]

ASTRONOMICAL OBSERVATORIES (continued).

Madras. Government observatory.
Observatoire de Paris.
Observatoire royale, Brussels.
Observatorio astronómico, Santiago.
Radcliffe observatory.
Reale osservatorio, Palermo.
Royal observatory, Cape of Good Hope.

[Continued on the next Card.]

Royal observatory, Edinburgh.
Royal observatory, Greenwich.
United States. Naval observatory.
University of California.
University of Chicago. Yerkes observatory.
Warner observatory.
Williams college.
Yale college. Observatory.

Astronomical Observatories.

See also

Mannheim, Germany. Observatory.

ASTRONOMICAL OBSERVATORIES.

Courtenay, James.
An inquiry into the propriety of establishing a national observatory. By James Courtenay ... Charleston «S. C.», Printed by W. Riley, 125 Church-Street. 1827.

24 p. 22cm.

Astronomical observatories.

Zach, Franz Xaver, Freiherr von. No. 4 in **E.189.9

Nouvel observatoire de Marlia dans le duché de Lucques. Fondé par S. M. Marie Louise de Bourbon, l'an M.D.CCC.XIX. Gênes. Ponthenier. [1819.] 37 pp. 8°.

[This work is kept on the Special Libraries Floor.]

April 9, 1901

D9531 — Astronomical observatories. — Reale osservatorio astronomico di Marlia.

Astronomical papers.

U. S. Nautical Almanac Office.
Astronomical papers prepared for the use of the American ephemeris and Nautical almanac.
v. 1-

1882-
Washington, U. S. Govt. Print. Off., 1882-
v. in illus., maps, tables. 29cm.

Library has:
Vols. 1-3
Vol. 4-

(Continued on next card)

Astronomical papers.

U. S. Nautical Almanac Office. Astronomical papers ... (Card 2)

Imprint varies: v. 1, Bureau of Navigation, Navy Dept.—v. 2-4, 6, Bureau of Equipment, Navy Dept.

Vols. 1-3 under the direction of Simon Newcomb.

1. Astronomy—Collected works. I. Newcomb, Simon, 1835-1909. II. Title.

Astronomical Register, The: a medium of communication for amateur observers, and all others interested in the science of astronomy. Vol. 1-24. 1863-86. London: J. D. Potter. 1864-86. 24 v. Illus. 8°.

-Astronomy. 16.

[redacted]

Astronomical register.

Levander, Frederick William. **E.5147.5=*7924.22A
General index to the first twenty volumes of the Astronomical register.
London: the editor. 1883. (4), 82 pp. 8°.
The shelf-no. of the Astronomical register is *7924.22.

[redacted]

Astronomical Repository, The, or the Family Calendar for the year of Our Lord, 1799. By Thomas Fulling.
Boston. Printed and sold by Benjamin Edes. [1798.] 1 v. 16 cm.

☞ *Additions on this card only.*

Bost

ASTRONOMICAL RINGS.

Dryander, Johann, -1560.

Annvlorvm trivm diversi generis instrvmentorum astronomicorum componendi ratio atz; usus, cum quibusdam alijs lectu iucundissimis... Per Ioan. Dryand ... Marpurgi, apud Eucharium Ceruicornum Agrippinate. 1537.

44 l. incl. illus., diagrs., tables. 19.5cm.

Initials; illus. t.-ps.; printer's devices. Bookplates.

Contents.--Annvlorvm ... ratio.--... De compositione metheoroscopij, Ioannis de Regio monte epistola. Annvlvs boneti.--Compo-

(Continued on next card)

Dryander, Johann, -1560. Annvlorvm trivm diversi generis instrvmentorum... (Cont.) sitio alterivs annvli ... auctore M. T.

I. Astronomical rings. 2. Navigation. I. Title.

Set E.
3 cds. HS., cd. TEM.

Astronomical Society of the Pacific. **E.5126.8
Publications. Vol. 1-55.
San Francisco. 1889-1943 55v. in 45. Illus.
Plates. 8°.
Additions on this card only.
Unbound numbers are kept in the Periodical Room.
An index to volumes 1-25 may be found on call-number **E.5126.9.

Bact

--Astronomy. Periodicals.

Astronomical Society of the Pacific. **E.5126.9

Publications. A general index to volumes 1–25 (1889–1913). Compiled by R. G. Aitken.

— San Francisco. 1914. 127 pp. 23 cm.

The publications of the Society may be found on shelf-number **E.5126.8.

E

This card was printed at the Boston Public Library, September 16, 1914.

K3245 — Aitken, Robert Grant, compiler. 1864–. — Indexes to periodicals, etc.

Astronomicas reflexiones.

Jesús María y Hugalde, Miguel de.

Astronomicas reflexiones, por las quales se intenta persuadir a las gentes, que el sol, luna, y estrellas sirven, y enseñan al hombre ... compuesto por Fr. Miguèl de Jesus Maria y Hualde ...

En Madrid: En la imprenta de Francisco Xavier Garcia,calle de los Capellanes,año de 1758.

3p.l.,60p. illus.(diagrs.) 30cm.
Title vignette.

(See next card)

Jesús María y Hugalde, Miguel de. Astronomicas reflexiones ... 1758. (Card 2)

With this is bound (as issued?) his Compendio de la era christiana of the same year.

Astronomie.

La Lande, Joseph Jerôme Le Francais de, 1732-1807.
Astronomie... 2nd ed. rev. et augm.
A Paris : Chez la Veuve Desaint, 1771-1781.
4 vols. ill ; 26 cm.
B.P.L.'s set lacks vol. 4 (see Adams 80.6 for full set).
I.T.

Astronomie, L'. Poème.

Daru, Pierre Antoine Noël Bruno, Comte de. 1767–1829. ****E.188.12**
L'astronomie, poème en six chants.
Paris. Didot. 1830. (3), x, 300 pp. 8°.

[This work is kept on the Special Libraries Floor.]

Apr. 30, 1901

D9523 — T.r.

[This work is kept on the Special Libraries Floor.]

Astronomie, L. Poem.

Gudin de la Brenellerie, Paul Philippe. **E.187.11

L'astronomie, poëme en quatre chants. Nouvelle édition.
Paris. Didot. 1810. (3), 228 pp. 8°.

[This work is kept on the Special Libraries Floor.]

April 24, 1901

D9525 — T.r.

Astronomie, L'. Revue mensuelle d'astronomie populaire, de météorologie, de physique du globe, et de photographie céleste. Publiée par Camille de Flammarion, avec le concours des principaux astronomes français et étrangers. Année 1–13. 1882–1894.

Paris. Gauthier-Villars [etc.]. [1882–94.] 13 v. Illus. 8°.

In Jan., 1895, this periodical was merged in Bulletin de la Société astronomique de France [**E.5010.69].

[This work is kept on the Special Libraries Floor.]

Bound

May 29, 1900

Astronomie des marins.

[Pérénas, Esprit] 1692-1776.

Astronomie des marins, ou Nouveaux élémens d'astronomie a la portée des marins, tant pour un observatoire fixe, que pour un observatoire mobile, par l'auteur des Mémoires de mathématiques & de physique redigés à l'Observatoire de Marseille.

A Avignon, Chez la veuve Girard, imprimeur-libraire, Place St. Didier; et se vend à Marseille, Chez J. Mossi, libraire, à la Canébiere. M. DCC. LXVI. [1766]

MB

[Pérénas, Esprit] 1692-1776. Astronomie des marins ... 1766. (Card 2)

2 p.l., xx, 366 p., 1 l., 35 p. 8 fold.pl. 19cm. (8vo)

Title vignette.

"Fautes survenues dans l'impression": p.[367]

Plates signed in part "Faure sculp.

I. Title.

MB

Astronomique discours.

Bassantin, James, d. 1568.

Astronomique discours. Seconde édition reueuë & augmentee. Geneve, Iean de Tovrnes, 1613.

275 p. illus., diagrs. 43cm.

Some of the diagrams are printed on circular revolving sheets attached.

Ex libris: Albéric Gonat.

1. Astronomy—Early works to 1800. I. Title.

Astronomische Beobachtungen.

Koeniglich-rheinische Friedrich-Wilhelms Universität, Bonn. Universitäts Sternwarte.

Astronomische Beobachtungen. Band 1, 2 [mit Anhang], 3–7 [mit Fortsetzung], 8.

Bonn. Marcus. 1846–98. 10 v. in 7. Tables. 27 cm., in 4s.

☞ *For additions, see:* **Koeniglich-rheinische Friedrich-Wilhelms Universität,** Bonn. Universitäts Sternwarte. Astronomische Beobachtungen.

[Continued on the next card.]

Astronomische Beobachtungen.

Koeniglich-rheinische Friedrich-Wilhelms Universität, Bonn. Universitäts Sternwarte. Astronomische Beobachtungen. (Continued, 1.)

Contents. — **1–7.** Friedrich Wilhelm August Argelander: **1.** Durchmusterung des nördlichen Himmels zwischen 45 und 80 Grad der Declination . . . in den Jahren 1841 bis 1844 ausgeführt . . . **2.** Durchmusterung der Himmelszone zwischen 15 und 31 Grad südlicher Declination . . . in den Jahren 1849–1852 ausgeführt . . . **3–5.** Bonner Sternverzeichniss. Section 1–3. **6.** Mittlere Oerter von 33811 Sternen abgeleitet aus den am Meridian-

[Continued on the next card.]

Astronomische Beobachtungen.

Koeniglich-rheinische Friedrich-Wilhelms Universität, Bonn. Universitäts Sternwarte. Astronomische Beobachtungen. (Continued, 2.)

kreise der Bonner Sternwarte in den Jahren 1845–1867 angestellten Beobachtungen . . . 7. [Bonner Beobachtungen. Eine Reihe einzelner Abhandlungen.] 7. Fortsetzung. Nachgelassene Beobachtungen veränderlicher Sterne. 8. Bonner Sternverzeichniss. Section 4. Von Eduard Schönfeld.

The leaves of the Anhang (15 cm., in 6s), are inlaid.

Each work is catalogued separately.

Astronomische Gesellschaft. **E.5140a.56

Berichtigungen zum Catalog. Abtheilung.

— Leipzig. Engelmann. [1908.] v. 4°.

Contents. — 1. Cataloge für 1875.

Besonders abgedruckt aus dem von der Kgl. preussischen Akademie der Wissenschaften herausgegeben Fehlerverzeichniss zu den Sterncatalogen . . .

[This work is kept on the Special Libraries Floor.]

Board.

This card was printed at the Boston Public Library, November 11, 1908.

G8547 — Stars. Catalogues.

Astronomische Gesellschaft. **E.5140a.55

Catalog. Abt. 1,2.

Leipzig. Engelmann. 1890-1912. 2v. in 18. 4°.

Contents.-1. Catalog der Sterne bis zur neunten Grösse zwischen 80° nördlicher und 2° südlicher Declination für das Aequinoctium 1875. Stück 3-15. 2. Katalog der Sterne

Each part separately catalogued.

bis zur neunten Grösse zwischen 2° und 23° südlicher Deklination für das Aequinoktium 1900. Stück 1-4.

Additions on this card.

[redacted]

-Stars.-Cats.

[redacted]

Astronomische Gesellschaft. **E.5126.3

Vierteljahrsschrift der Astronomischen Gesellschaft. Herausgegeben von den Schriftführen der Gesellschaft. Jahrgang 1- 74.

Leipzig. Engelmann, [etc.]. 1866-1939. 74 v. in 61. Portraits. 21 cm.

Additions on this card only.

Unbound parts kept in the Periodical Room.

Various editors.

Bart —Societies. Proc., trans., etc.—Astronomy. Period.

Astronomische Nachrichten. Begrundet von H. C. Schumacher ... Bd. 1- 270; Sept. 1821 - Oktober 1940.
Altona [etc.]. Hammerich & Heineking [etc.]. 1823-1940. 270 v. in 232. Illus. Plates. Ports. Maps. Plans. Facsims. Tables. Diagrs. 27 1/2 -29 1/2 cm. *5951.1
Additions on this card only.
Additional unbound parts, as received, may be found in the Periodical Room. They are not noted

(Continued on next card)

1.—Astronomy. Period.— 2. Schumacher, Heinrich Christian, ed.—Peters, Christian August Friedrich, ed.

Astronomische Nachrichten. (Cont. 1)
on this card until bound.
Issued at irregular intervals.
Editors: 1821-50, H. C. Schumacher.—1851-54, A. C. Petersen, P. A. Hansen.—1855-80, C. A. F. Peters.—1880-81, C. F. W. Peters.—1881-96, Adalbert Krueger.—1896-1907, Heinrich Kreutz.—1907- Hermann Kobold.

Same. Bd. 1-13. Altona. Hammerich & Heineking. 1823-1935. 13 v. **E.174.3

Astronomische Nachrichten. General-Register. B. 1-150; 181-210; 211-240. 1823 1935. Ausgearb. von G. A. Jahn etc.
Hamburg: W. Mauke Sohne [etc.]. 1851-1935. 8 v. 30 cm. *5951.3

Same. Bände 1-40. Nr. 1 bis 960. (1821-1855.)
Kiel. 1936. 1 v. *5951.3R

-Astronomy. Period.

Astronomische Nachrichten.

Schjellerup, H. C. F. C. **E.5143.1.8

Genäherte Örter der Fixsterne von welchen in den Astronomischen Nachrichten Band 1 bis 66 selbständige Beobachtungen angeführt sind für die Epoche 1855 hergeleitet und nach den geraden Aufsteigungen geordnet von H. C. F. C. Schjellerup.

Leipzig: W. Engelmann. 1867. (4), 40 pp.

[Astronomische Gesellschaft. Publication 8.] 4°.

[redacted]

Astronomische vnd Astrologische beschreibung.

Marius, Simon, 1570-1624.

Astronomische vnd Astrologische beschreibung dess Cometen so im November vnd December vorigen 1618. Jahrs ist gesehen worden ... Durch Simon Marium ...

Gedruckt vnnd verlegt zu Nürmberg/ bey Johann Lauern. Im Jahr Jesu Christi M. DC. XIX. [1619]

[27]p. 19cm.(4to)
Title illustration, engraved.
Signatures: A-C^4 D^2.

Astronomischer Jahresbericht. Begründet von Walter F. Wislicenus. Mit Unterstützung der Astronomischen Gesellschaft. Band 1–10. Die Literatur des Jahres 1899–1908.

— Berlin. Reimer. 1900–09. 10 v. in 5. Portrait. Tables. Autograph facsimile. 23½ cm., in 8s.

☞ *Additions on this card only.*

Additional unbound parts, as received, may be found in covers on the same call-number. They are not noted on this card until bound.

Editors: Band 1–6, Walter F. Wislicenus; Band 7– , A. Berberich.

[redacted]

Astronomisches Jahrbuch.

see also,

Berliner astronomisches Jahrbuch.

[redacted]

Astronomisches Jahrbuch.

Bode, Johann Elert. **E.179.1

Erläuterungen fur die Besitzer seiner astronomischen Jahrbücher.

Berlin, 1817. 8°.

[redacted]

Astronomisches Observatorium, Athens.
See **Athens.** Observatory.

Bowd

This card was printed at the Boston [redacted] *Public Library, March 14, 1905.*

Astronomy.

Astronomy.

See also

Aberration.
Alcyone, star.
Arabian astronomy.
Arc of the meridian.
Asteroids.
Astral lantern.
Astrolabe.
Astrology.
Astronomical chronology.
Astronomical instruments.
Astronomical observatories.
Astrophysics.
Atmosphere.
Attraction.
Azimuth.

(Continued)

Astronomy...(continued, 1).

see also

Celestial mechanics.
Celestial photography.
Central sun.
Chaldean astronomy.
Chronometers.
Comets.
Constellations.
Corona.
Cosmography.
Diffraction.
Earth.
Eclipses.
Elliptic motion.
Encke's comet.
Equinox.
Errors of observation.

(continued)

[redacted]

[redacted]

Astronomy...(continued, 2).

see also

Ether of the stellar spaces.
Globes.
Gravitation.
Great Britain. Admiralty.
Nautical almanac office.
Heavens.
Hindu astronomy.
Iris.
Jupiter.
Latitude.
Longitude.
Mars.
Mathematical geography.
Mercury.
Meridian.

(Continued)

[redacted]

Astronomy...(continued, 3).

see also

Meteors.
Moon.
Nautical almanac.
Nautical astronomy.
Navigation.
Nebulae.
Neptune.
Nonagesimal occultations.
Occultations.
Optics.
Orion.
Parallax.
Perturbations.
Photometry.
Parthenope.
Planetary worlds.

(continued)

Astronomy... (continued, 4).

see also

Planets.
Pleiades.
Plurality of worlds.
Projectile forces.
Proper motions.
Pyramids of Ghizeh.
Refraction.
Polar motion.
Right ascension.
Saturn.
Solar system.
Space, Celestial.
Spectroscope.
Spectrum, Stellar.
Spectrum analysis.
Spherical astronomy.

(continued)

[redacted]

[redacted]

Astronomy... (continued, 5).

see also

Stars.
Sun.
Telescope.
Time.
Transit.
United States. Naval observatory.
Universe.
Uranus.
Venus.
Women as astronomers.
World.
Zenith telescope.
Zodiac.
Zodiacal light.

[redacted]

ASTRONOMY.

Aegidii, Guillermis, fl.1490.

Liber desideratus super celestium motuum indagatione sine calculo.

[Cremona, Carolus de Darleriis, 14 Feb. 1494/95]

26ℓ. 2diagrs. 20.5cm.(4to)

Signatures: a-b^{8} c^{10} (a2 blank)

Goff A-61 (a); Hain-Copinger 16220; GW 264; BMC, vii, p.958; Klebs 1050.2.

ASTRONOMY--EARLY WORKS TO 1800.

*G.302
.14

Ailly, Pierre d', Cardinal, 1350-1420?

Ymago mundi. Texte latin et traduction française des quatre traités cosmographiques de d'Ailly et des notes marginales de Christophe Colomb. Etude sur les sources de l'auteur. Paris, Maisonneuve [1930-31]

FOR OTHER EDITIONS see AUTHOR

3 v. fronts. (1 col.) ports., maps (part fold. facsims., diagrs. 29cm.

At head of title: Edmond Buron.

Latin text and French translation on opposite pages.

1. Geography. 2. Cosmography. 3. Astronomy --Early works to 1800. 4. Calendar. I. Buron, Edmond Joseph Pierre, 1874- ed. II. Colombo, Cristoforo. III. Title: Imago mundi

Astronomy.

Albumasar. No. 2 in **Q.405.97

Albumasar de magnis coniunctio-| nibus: annorum reuolutionibus: ac | eorum profectionibus: octo conti-| nens tractatus.

[*Colophon:* Opus albumazaris de magnis cõiunctionib' explicit feliciter: magistri io|hannis angeli viri peritissimi diligẽti correctione: Erhardiqꝫ ratdolt viri | solertis eximia industria: 7 mira imprimendi arte: qua nup venetiis: nunc | auguste vindelico ꝛl excellit noĩatissĩm' pridie kal'. Aprilis. 1489.] (120) ff. Illus. Diagrams. Black letter. 21 cm., in 8s.

40 lines to the full page.

Ornamental initials, a few slightly illuminated. A few of thc illustrations are also slightly colored (apparently not finished as planned). See Hain no. 611.

M8415 — Astronomy. — Incunabula. — Ratdolt, Erhard, printer. — Angelus, Johannes, ed.

Astronomy.

Albumasar. No. 1 in **Q.405.97

Introductorium in astronomiaz | Albumasaris abalachi octo conti | nens libros partiales.

[*Colophon:* Opus introductorii in astronomiā albumazaris abalachi explicit feliciter Erhardi ratdolt mira imprimendi arte: qua nuper venetiis nunc auguste vindelico ꝟ excellit noiatissimus. 7. Idus Februarii 1489.] (70) ff. Illus. Diagrams. Black letter. 21 cm., in 8s.

40 lines to the full page.

Ornamental initials, the first illuminated. Some of the illustrations are slightly colored (apparently not finished as planned). See Hain no. 612.

Astronomy.

Alembert, Jean le Rond d' *1717–1783.* **E.195.16
Recherches sur différens points du systême du monde.
Paris. David l'aîné. 1754, 56. 3 v. Plates. Sm. 4°.

Astronomy.

Alfonso X., *of Leon,* IV., *of Castile, 1221–1284.* **D.200a.1

Libros del saber de astronomia, copiladas, anotados y comentados por Manuel Rico y Sinobas. Obra publicada de real órden. T. 1–5, parte 1.

Madrid. Tipografía de Eusebio Aguado. 1836–57. 5 v. F° (4).

A presentation copy from Agassiz.

ASTRONOMY.

Alfraganus.

Continentur in hoc libro. Rvdimenta astronomica Alfragrani [!]. Item Albategnivs astronomvs peritissimvs De motv stellarvm ... cũ demonstratiõibus geometricis & additionibus Ioannis de Regiomonte. Item Oratio introductoria in omnes scientias mathematicas Ioannis de Regiomonte ... Eivsdem utilissima introductio in elementa Euclidis. Item Epistola Philippi Melanthonis nuncupatoria, ad Senatum Noribergensem. Omnia iam recensprelis publicata.

(See next card)

MB

Alfraganus. Continentur in hoc libro ...
(Card 2)
Norimbergae anno M.D.XXXVII. [1537]

10p.l.,26,90 numb.l. illus.(diagrs.)
19.5cm.(4to)
Signatures: $\alpha^4\beta^6$ aa-ee^4 ff^6 a-y^4.
"Norimbergae apud Ioh. Petreium, anno salutis M.D.XXXVII"--leaf 26r (1st count)

ASTRONOMY.

Apianus, Petrus, 1495-1552.

Libro dela cosmographia de Pedro Apiano, el qual trata la descripcion del mundo, y sus partes, por muy claro y lindo artificio, augmẽtado por el doctissimo varon Gemma Frisio ... con otros dos libros del dicho Gemma, de la materia mesma. Agora nueuamẽte traduzidos en romãce castellano.

M.D.XLVIII. Vendese en Enveres en casa de Gregorio Bontio enel escudo de Basilea. Cum gratia & priuilegio. [1548]

(See next card) MB

Apianus, Petrus, 1495-1552. Libro dela cosmographia ... 1548. (Card 2)

2p.ℓ.,68numb.ℓ.,[4]p. illus.(incl.diagrs., maps) fold.map. 22.5cm.(4to)

Title illustration; printer's device on verso of last leaf.

Some of the illustrations have volvelles attached.

Astronomy.

Argelander, Friedrich Wilhelm August.
Astronomische Beobachtungen auf der Sternwarte zu Bonn.
Bonn, Marcus. 1846, 52. 3 v. in 1. 4°.
Contents.- Durchmusterung des nordlichen Himmels zwischen 45 und 89 Grad der Declination... 1841-1844. 2. Zwischen 15 und 31 Grad südlicher Declination... 1849-1852. 3. Anhang zum zweiten Bande.

[redacted]

[redacted]

ASTRONOMY.

Argoli, Andrea, 1570-1657.

Andreae Argoli ... Pandosion sphaericvm. In quo singula in elementaribus regionibus, atque aetherea, mathematicè pertractantur.

Patavii, M.DC.XLIV. Typis Pauli Frambotti bibliopolae. Superiorum permissu. [1644]

14p.ℓ.,354p. illus.(incl.port.,diagrs.), fold.plate. 20cm.(4to)

Publisher's device on t.p.

Ex libris (signature): Alexandri Argoli, ex dono p. authoris .

Astronomy.

**E.5119.2

Astronomica veterum scripta isagogica Graeca & Latina. [Heidelbergae.] In officina Sanctandreana, CIↃIↃLXXXIX. (1), 170, 302, (1) pp. Illus. 16°. Contents.- Procli Sphaera.- Arati Solensis Phaenomena et prognostica.-Leontii Mechanici De fabricatione Arateiae Sphaerae.- Arati Phaenomena, M. T. Cicerone interprete.- Arati Phaenomena, Rufo Festo Auieno paraphraste.- Arati Phaenomena per Germanicum Caesarem in Latinum conuersa, & in eadem

(continued)

[redacted]

[redacted]

Astronomy.

**E.5119.2

Astronomica vetervm scripta...(continued)
commentaria.-Vetervm poetarvm astronomica fragmina a Iosepho Scaligero collecta.- C. Ivl. Hygini Poeticon astronomicon, de mundi & sphaerae vtriusque partium declaratione.- Camerarii carmen, quo nomina omnium siderum cælestium complexus est.

[redacted]

[redacted]

ASTRONOMY.

Auzout, Adrien, 1622-1691.

Lettre a monsievr l'abbé Charles, svr le Raggvaglio di dve nvove osservationi, &c. da Givseppe Campani, avec des remarqves ov il est parlé des novvelles découuertes dans Saturne & dans Iupiter, & de plusieurs choses curieuses touchant les grandes lunetes, &c. Par Adrian Avzovt.

A Paris, Chez Iean Cvsson, ruë S.Iacques, à l'image de S.Iean Baptiste. M. DC. LXV. Avec

(See next card)

MB

Auzout, Adrien, 1622-1691. Lettre a monsievr l'abbé Charles ... 1665. (Card 2)
privilege dv Roy. [1665]

2p.ℓ.,56,4p. plate. 24.5cm.(4to)
"Fautes suruenuës en l'impression": p.[60]
Page 41 misnumbered 14.

ASTRONOMY.

Avebury, John Lubbock, Baron, 1834-1913.
The beauties of nature and the wonders of the world we live in. New York, Macmillan, 1893.
xiv,429p. illus. 19cm.

1. Natural history. 2. Physical geography. 3. Astronomy. I. Title.

ASTRONOMY.

Bailly, Charles François, 1800-1862.

Manuel d'astronomie, ou Traité élémentaire de cette sciencs dans l'état actuel de nos connaissances; par m. Bailly ... Troisième édition, revue, corrigée et augmentée ...

Paris, A la librairie encyclopédique de Roret, rue Hautefeuille, au coin de celle du Battoir. 1830.

2 p.ℓ.,ij,300 p. v fold.pl. 14cm.(12mo)

MB

ASTRONOMY.

Bassantin, James, d. 1568.

Astronomique discours. Par Iaqves Bassantin escossois. Seconde edition reueuë & augmentee. A Geneve, Par Iean de Touvrnes. M. DCXIII. [1613]

3, [1], 275 p. illus. (incl. diagrs.) 42cm. (fol.)

Printer's device on t. p.

Many of the diagrams have volvelles attached.

In this copy, p.1-8 (2d count) have been misbound following the t. p.

Ex libris (stamp): Albéric Gonat.

Astronomy.

Bessel, Friedrich Wilhelm. ****E.5121.53**

Abhandlungen von Friedrich Wilhelm Bessel. Herausgegeben von Rudolf Engelmann.

— Leipzig. Engelmann. 1875, 76. 3 v. Portraits. Plates. Fac-simile. 4°.

Contents. — 1. Bewegungen der Körper im Sonnensystem. — Sphärische Astronomie. 2. Theorie der Instrumente. — Stellarastronomie. — Mathematik. 3. Geodaesie. — Physik. — Verschiedenes. — Literatur.

Literatur-Verzeichnisse, Bd. 3, pp. 490–504.

[This work is kept on the Special Libraries Floor.]

Aug. 20, [illegible] 1900

*D6460 — Astronomy. — Geodesy. — [illegible]athematics. — Physics. — Engelmann, Rudolph, ed.

Astronomy.

Bessel, Friedrich Wilhelm. **E.182.4
Fundamenta astronomiae pro anno 1755 deducta ex observationibus J. Bradley in specula astronomica Grenovicensi per annos 1750-62 institutis.
Regiomonti, F. Nicolovi. 1818. (10), 325+pp. F°.

[redacted]

-Sun.-Stars.-Stars Cuts. of.-Equinoxes.

[redacted]

Astronomy.

Bingham, Caleb, *1757–1817.*

The astronomical and geographical catechism. For the use of children. 2d edition.

— Boston. Hall. 1796. 35 pp. Table. 13.5 cm., in 6s.

H.99b.107

Same. 4th edition. 1798. 13 cm., in 6s. *6289A.39

Same. 8th edition. Carlisle. 1805. 36 pp. 13.5 cm., in 6s. *6289A.39R

Same. 14th edition. Armstrong. 1815. 14 cm., in 6s. *6289A.39S

Astronomy.

Biot, Jean Baptiste. **E.166.10
Elementary treatise on astronomy. Compiled by J. Farrar.
Cambridge, N. E. 1827. 8 folded plates. 8°.

[redacted]

Astronomy.

Biot, Jean Baptiste.
Traité élémentaire d'astronomie physique.
Paris, 1805. 2v. in 1. Plates. 8°.
**E.187.15

Same. Avec des additions relatives à l'astronomie nautique par M. de Rossel. 2e éd.
Paris, 1810-11. 3 v. Plates. 8°.
**E.187.13

[redacted]

ASTRONOMY.

Blundeville, Thomas, fl.1561.

M. Blvndevile his Exercises, containing sixe treatises ... which treatises are verie necessarie to be read and learned of all yoong gentlemen that haue not bene exercised in such disciplines, and yet are desirous to haue knowledge as well in cosmographie, astronomie, and geographie, as also in the arte of navigation ... To the furtherance of which arte of navigation, the said M. Blundevile speciallie wrote the said treatises and of

(See next card)

Blundeville, Thomas, fl.1561. ... his
Exercises ... (Card 2)

meere good will doth dedicate the same to all the young gentlemen of this realme.

London. Printed by John Windet, dwelling at the s[ig]ne of the crosse Keies, neere Paules wharffe, there to be solde. 1594.

7p.ℓ., 350 numb.ℓ. illus., 5 plates (4 fold.) 19cm. (4to)

Printer's device on t.p.

(See next card)

Blundeville, Thomas, fl.1561. ... his
Exercises ... 1594. (Card 3)

Each treatise, except that on arithmetic, has special t.p.: the tables, appended to the treatise on arithmetic, also have special t.p.

"Errata": verso of 7th prelim. leaf.

Numerous errors in paging.

STC 3146.

Copious ms. annotations in a contemporary hand.

Imperfect: movable pointer of diagram on

(See next card)

Blundeville, Thomas, fl.1561. ... his
Exercises ... 1594. (Card 4)
recto of leaf 145 wanting.
CONTENTS.--Of arithmetike.--A briefe description of the tables of the three speciall right lines belonging to a circle, called sines, lines tangent, and lines secant ... 1594.--A plaine treatise of the first principles of cosmographie, and specially of the sphere, representing the shape of the whole world: together with all the chiefest and most necessarie vses thereof ... 1594.--

(See next card)

Blundeville, Thomas, fl.1561. ... his Exercises ... 1594. (Card 5)

A plaine description of Mercator his two globes, that is to say, of the terrestriall globe, and of the celestiall globe and of eyther of them: together with the most necessary vses thereof written by M. Blundeuill. Whereunto is added a briefe description of the two great globes lately set foorth by M. Molinaxe: and of Sir Frances Drake his first voyage into the Indies.--A

(See next card)

Blundeville, Thomas, fl.1561. ... his
Exercises ... 1594. (Card 6)
plaine and full description of Petrus Plancius
his vniuersall map, seruing both for sea and
land, and by him lately put foorth in the
yeare of our Lord, 1592. In which mappe are set
downe many more places, aswell of both the Indies
as of Afrique ... 1594.--A very brief and most
plaine description of Maister Blagraue his
astrolabe, which he calleth the mathematical
iewell. Together with diuerse vses thereof,
and most necessarie for sea men.--A nevv and

(See next card)

Blundeville, Thomas, fl.1561. ... his
Exercises ... 1594. (Card 7)
necessarie treatise of nauigation containing
all the chiefest principles of that arte.
Lately collected out of the best moderne
writers thereof.

ASTRONOMY.

Bode, Johann Elert, 1747-1826.
Anleitung zur Kenntniss des gestirnten Himmels, von Johann Elert Bode ... Sechste verbesserte Auflage ...
Berlin, 1792. Bey Christian Friedrich Himburg.

xxiv,611p. 15fold.pl. 20.5cm.(8vo)
Errors in paging.

Astronomy.

Bode, Johann Elert. **3929.12=**E.188.11**

Anleitung zur Kenntniss des gestirnten Himmels. 9. Auflage. Berlin. Nicolai. 1823. (1), xvi, 662 pp. Portrait. Plates. Vignettes. 8°.

[The second copy is kept on the Special Libraries Floor.]

Astronomy.

Bode, Johann Elert. **E.179.1
Erläuterungen für die Besitzer seiner astronomischen Jahrbuecher und für andere Liebhaber der Astronomie.
Neue verb. Ausg.
Berlin. Dümmler. 1817. (4), iii pp. 8°.

[redacted]

[redacted]

Astronomy.

Bonnycastle, John. 1750?-1821. **E.189.7

An introduction to astronomy. In a series of letters from a preceptor to his pupil. Illustrated. 4th edition.

London: J. Johnson. 1803. vi, (2), 443, (1) pp. 8°.

[redacted]

[redacted]

No. 1 in ASTRONOMY--EARLY WORKS TO 1800.
**E.197
.79

Bornman, Zacharias.

Astra. Alle Bilder des Himmels/sampt deren Sternen artlich in Kupfferstich gebracht ... Durch Zachariam Bornman ... Gedruckt zu Bresslaw/bey Georgio Bawman, M.D.XCVI.

8 l., port. 23 plates (some double) 21cm.

Bound in between the text and the plates is Astrolabium tetragonvm by the same author, which is bound separately.

In an early stamped binding, pigskin over wooden boards, with metal clasps.

1. Astronomy-- works to 1800. I. Title

Set E. 3 cds. HS. cd. TEM

Astronomy.

Boulliau, Ismaël. 1605-1694. **E.5121.15

Ismaelis Bvllialdi astronomia philolaica. Opvs novvm, in quo motus planetarum per nouam ac veram hypothesim demonstrantur.... Superque illa hypothesi tabulae constructae omnium quotquot hactenus editae sunt, facillimae. Addita est nova methodvs cvivs ope eclipses solares...expeditissimè computantur. Historia ortvs et progressvs astronomiae in prolegomenis describitur [etc.].

(continued)

[redacted]

[redacted]

Astronomy.

Boulliau, I. 1605-1694. Ismaelis Bvllialdi...
(continued 1)
Parisiis, sumtibus Simeonis Piget. M.DC.XLV. 22, (4), 469, (2) 232 pp.

[redacted]

Astronomy.

Bowditch, Nathaniel, LL.D. 1773-1838.
Mathematical papers.
Cambridge: University press. 1818. (3), 60 pp.
4°. **E.210.3=No. 2 in **H.92.33
No. 2 in **H.92.33 is an autograph presentation copy from the author to Thos. Jefferson.
Same. (In American academy of arts and sciences. Memoirs. Cambridge, 1818. Vol. 4, pp. 28-76; 110-119.) *3570.7.4.
For contents see Bowditch, Nathaniel, LL.D.

Astronomy.

Bowditch, Nathaniel. **E.210.6

Mathematical papers from the 2d part of the 4th vol. of the memoirs of the American acad. of arts and sciences.

Camb. Hilliard & M. 1820. 18 pp. Sm. 4°.

On the meteor which passed over Wilmington Del., Nov. 21, 1819; Occultation of Spica, by the moon; On a mistake in the calculation of Poisson relative to the distribution of electrical matter [etc.]; Elements of the comet of 1819.

[redacted]

[redacted]

Astronomy.

No. 6 in **E.220a.20

Bowditch, Nathaniel, LL.D. 1773-1838.

Modern astronomy.

Boston, 1825. 58 pp. 8°.

From the North American review for April, 1825 [*3113.2.20].

[redacted]

Astronomy.

Bradley, James. 1693-1762. **E.5121.3
Miscellaneous works and correspondence of the Rev. James Bradley, D. D., astronomer royal, &c. [Edited, with a memoir of Bradley, by S. P. Rigaud.]
Oxford, at the University press. 1832. (12), cviii, 528 pp. Plates. Portr. Fac-simile. 4°.

[redacted]

[redacted]

Astronomy.

Brahe, Tycho, *1546–1601.* ****E.190.76**

Astronomia nova, Αἰτιολογητός, sev physica coelestis, tradita commentariis de motibvs stellæ Martis, ex observationibus G. V. Tychonis Brahe: jussu & sumptibus Rvdolphi II. Romanorvm imperatoris &c. Plurium annorum pertinaci studio elaborata Pragæ a . . . Joanne Keplero . . .

— [Pragæ.] CIƎ IƎ CIX. (38), 337 pp. Tables. Diagrams. 35½ cm., in 6s.

Astronomy.

Brahe, Tycho, *1546–1601.* ****E.195.24**

Tychonis Brahe Dani, Astronomiæ instavratæ progymnasmata. Quorum hæc prima pars De restitvtione motvvm solis & lunæ, stellarumque inerrantium tractat. Et præterea de admiranda noua stella anno 1572. exorta luculenter agit.

— Excudi primum cœpta Vraniburgi Daniæ, ast Pragæ Bohemiæ absoluta. Prostant Francofurti apud Godefridum Tampachium. M.DCX. (8), 822, (12) pp. Plates. Diagrams. Tables. Printer's device. 22.5 cm., in 4s and 8s.

The end-papers contain MS. notes in an old hand.

Astronomy.

Brahe, Tycho or Tyge. 1546-1601. **E.5115.7
Tychonis Brahe Dani Epistolarvm astronomicarvm libri. Quorum primvs hic...Gulielmi Hassiae Landtgrauij ac ipsius mathematici literas, vnáque responsa ad singulas complectitur.
Imprimebantur Uraniburgi Daniae, prostant Francofurti apud Godefridum Tampachium. M.DCX.
(40), 309, (2) pp. Plates. 4°.

Astronomy.

Brahe, Tycho, or Tyge. 1546-1601. **E.5115.20

Tychonis Brahe ... Opera omnia, sive astronomiae instavratae progymnasmata. In duas partes distributa, qvorvm prima de restitvtione motvvm Solis & Lunae, stellarumq; inerrantium tractat. Secvnda avtem de mvndi aetherei recentioribus phaenomensis agit. Editio ultima nunc cum indicibus & figuris prodit.

Francofvrti, impensis Ioannis G. Schönvvetteri.

(Continued)

[redacted]

[redacted]

Astronomy.

**E.5115.20

Brahe, Tycho, or Tyge. 1546-1601. Tychonis Brahe...
(Continued)
M.DC.XLVIII. 2 parts in 1 v. 4°.

[redacted]

ASTRONOMY.

Brinkley, John, 1763-1835.

Elements of astronomy. By John Brinkley ...
Second edition.

Dublin: Printed at the University Press,and sold by R.E.Mercier,31,Anglesea-Street,and Longman and Co.London. 1819.

xxiii,328p. 6fold.pl.(diagrs.) 23.5cm.(8vo)
"Errata": p.[ix]

MB

Astronomy.

Bryan, Margaret. 3924.35=*P.82.123.1

A compendious system of astronomy, in a course of familiar lectures. 2d edition.

London. Wallis. 1799. xxxviii, 415 pp. Portrait. Plates. Maps. Diagrams. 8°.

[The second copy is kept on the Special Libraries Floor.]

G490 — Astronomy.

ASTRONOMY.

Bugge, Thomas, 1740-1815.

Observationes astronomicæ annis 1781, 1782 & 1783. Institutæ in Observatorio regio Havniensi et cum tabulis astronomicis comparatæ. Auctore Thoma Bugge ...

Hauniæ 1784. Impensis auctoris. Typis aulæ regiæ typographi Nicolai Mölleri.

4p.ℓ.,[vii]-cxx,141p. xii fold.pl. 27cm.(4to)

Inscribed: Pour Son Excellence Monseigneur le Comte de Souza de la part de l'auteur.

MB

Astronomy. C.

Astronomy.

Cardutius, Angelus. **E.197.35

Libellvs aureus clericis & sacerdotibus utilissimus per magistrum Angelum Cardutium presbiterum Idrensem.

— *Colophon:* Impressum Rome per Magistrũ Stephanum 7 Herculem socios . . . M.D.XIII. (22) ff. Illus. Diagrams. 20½ cm., in 4s.

On astronomy and astrology.

ASTRONOMY.

Carey, George G.

Astronomy, as it is known at the present day: with an account of the nature and use of astronomical instruments, the manner of calculating the notes of the calendar, the distances and magnitudes of the planets, and a number of other useful and interesting calculations in astronomy. By Geo. G. Carey ...

London: Printed by and for William Cole,10, Newgate-Street. 1825.

viii 166,[2],88p. front.(port.),illus.(incl. diagrs.) 21cm.(8vo)

(See next card) MB

Carey, George G. Astronomy, as it is known at the present ... 1825. (Card 2)

"Supplement to Astronomy as it is ...": p.[167-168]

Page 66, misnumbered 6.

In this copy p.17-20 from an unidentified work have been bound up in place of p.21-24 (2d count)

ASTRONOMY.

Carvalho da Costa, Antonio, 1650-1715.
Astronomia methodica distribuida em tres tratados. O primeiro da theorica do sol, o segundo da theorica da lua, o terceiro da theorica dos planetas menores ... Composta pelo padre Antonio Carvalho da Costa ...
Em Lisboa, Com todas as licenças necessarias. Na officina de Francisco Vilella. Anno de 1683.

8p.l.,173,[36]p. illus. 19.5cm.

MB

Astronomy.

No. 2 in **E.5127.3

Cassini, Jacques Dominique, comte de.
Astronomisches Handbuch. ... Fast durchgehends mit Exempeln / aus des accuraten Observationibus, des berühmten Herrn von Wurzelbau, erläutert: und in möglichster Deutlichkeit / mit vielen Figuren / und einem Register ausgearbeitet / von Johann Leonhard Rost.
Nürnberg / P. C. Monath/1718. (16), 530, (20) pp.
16 folded plates. 4°.

[redacted]

[redacted]

ASTRONOMY.

Cassini, Jacques, 1677-1756.
Elemens d'astronomie / par M. Cassini ...
A Paris : De l'Imprimerie royale, M.DCCXL [1740]
xvi, [12], 643 p., 20 [i.e.21] folded leaves of plates : ill. ; 26cm.
Title vignette.
There are 2 parts to plate 13.
Plates engraved by Simonneau.
To accompany volume for 1740 of "Académie des sciences, Paris. Histoire." cf. Lasteyrie.
References: Houzeau & Lancaster. Astronomie,

see next card

MB-Rev.

Cassini, Jacques, 1677-1756. Elemens d'astronomie ... 1740. (Card 2)

Ex libris (book stamp): [Gaspard] de Prony.

Another copy. 27cm.

In this copy, the plates are quite different, consisting of XLI, [7] leaves, unfolded and with seemingly different diagrams; from an unidentified work?

ASTRONOMY.

Casmann, Otto.

Othonis Casmanni Astrologia, chronographia et astromanteia. Sev Commentationum, disceptationumque physicarum syndromvs methodicvs et problematicvs iii. De stellarvm natura, affectione, motibus, & effectibus ...

1599. Prostat Francofurti in officina M. Zachariae Palthenij.

12 p.l., 584, 99, 200-244, 145-247 p. fold. table. 16.5cm. (8vo)

(Continued on next card) MB

ASTRONOMY.

Casmann, Otto. ... Astrologia, chronographia
*XE et astromanteia ... 1599. (Card 2)
.599 Printer's device on t. p.
.C27A Errors in paging.

MB

Astronomy.

Cassini, Jacques Dominique, comte de. **E.5122.13
Divers ouvrages d'astronomie. Par M. Cassini.
A Amsterdam, chez Pierre Mortier. 1736. (2),
548 pp. 4°.
Contents.-De l'origine & du progrès de l'astronomie.-Observations astronomiques faites en différens endroits de la France, pendant l'année 1672.-Les élémens d'astronomie verifiez par les observations de M. Richer.-Voyages au Cap Verd
(Continued)

[redacted]

[redacted]

Astronomy.

**E.5122.13

Cassini, J.D. comte de. Divers ouvrages d'astronomie...
(continued 1)
en Afrique & aux isles de l'Amérique [etc.] .-
Découverte de la lumière céleste qui pariot dans
le zodiaque.-Règles de l'astronomie indienne.-
Les hypothèses & les tables des satellites de
Jupiter.-Tabularum satellitum Jovis usus praecipui.

[redacted]

Astronomy.

**5020a.75=*3271.5

Cassini, Jacques Dominique, comte de.
Élémens d'astronomie.
Paris: imprim. royale. 1740. xvi, +643 pp. 48 plates. 4°.

[redacted]

[redacted]

Astronomy.

Catena, Pietro. 1501–1577. No. 2 in **E.5147.74

Sphaera Petri Catena.

— Patauii. Laurentius Pasq. excudebat. 1573. m. Oct. 76 pp. Illus. Plate. 14½ cm., in 8s.

Additional colophon, p. 76: Expensis & diligenti cura Petri Catena auctoris, Praelis Laurentii Pasquati. Paduæ.

[This work is kept on the Special Libraries Floor.]

Astronomy.

Challis, James. 1803-1882. **E.5115.2
Lectures on practical astronomy and astronomical instruments.
Cambridge: Deighton, Bell, and co. 1879. xxii, (1), 400 pp. Illus. Plates. 8°.

[redacted]

Astronomy.

Chasles, Michel. 1793–1880. **E.5147.42

Cours d'astronomie et de géodésie.

[Paris, 1850.] 595 pp. Diagrams. Lithograph script. [École polytechnique. 1ère division, 1850.] 4°.

[This work is kept on the Special Libraries Floor.]

June 20, [redacted] 1901

E651 — Astronomy. — École polytechnique, Paris. — Geodesy.

Astronomy.

Chaves, Gerónimo de.

Chronographia, ó reportorio de los tiempos, el mas copioso y preciso que hasta ahora ha salido à luz.
En Sevilla. [En casa de Alonso Escriuano.] 1572. 272 ff. Illus. Portrait. Plate. 20½ cm., in 8s. ****D.210.50**

Treats of chronology, astronomy and astrology.

Same. En Sevilla, en casa de Fernando Diaz . . . A costa de Iuan Francisco de Cisneros. Año 1581. 263 ff. 21½ cm., in 8s. ****D.210.6**

The paging in this edition is irregular and has many errors.

ASTRONOMY.

Clavius, Christoph, 1538-1612.
Christophori Clavii ... ex Societate Iesv, in Sphaeram Ioannis de Sacro Bosco Commentarivs.
Romae, M. D. LXX. Apud Victorium Helianum. Cum privilegio. [1570]

4p.l.,499,[15]p. illus.(diagrs.) 20.5cm.(4to)
Title illustration: armillary sphere.
Printer's device on p.[500].
"Errata sic corrigito": p.[514].
Numerous errors in paging.

ASTRONOMY.

Clavius, Christoph, *S. J., 1537–1612.*

Christophori Clavii Bambergensis . . . In sphæram Ioannis de Sacro Bosco commentarivs. Nunc iterum ab ipso auctore recognitus . . .

Romae. Ex officina Dominici Basae. M D LXXXI. (31), 467, (1) pp. Illus. Diagrams. Tables. Ornamental initials. Printer's device. 21½ cm., in 8s. **E.214.32

Same. Nunc quartò ab ipso auctore recognitus . . . Lvgdvni, Svmptibvs Ioannis de Gabiano. M.D CII. (8), 551, (39) pp. 19½ cm., in 4s. **Adams 261.8

[Continued on the next card.]

Clavius, C., *S. J.*, *1537–1612.* Christophori Clavii Bambergensis . . .
(Continued.)

Same. viii, 317, (21) pp. (*In his* Opera mathematica. Vol. 3. Pp. 1–255. Mogvntiæ. Anno M.DC.XI.)

ASTRONOMY.

Clavius, Christoph, 1537-1612.
Christophori Clavii Bambergensis ... In Sphaeram Ioannis de Sacro Bosco. Commentarivs. Nunc quinto ab ipso auctore hoc anno 1606. recognitus, & plerisq. in locis locupletatus. Accessit Geometrica, atque vberrima de crepusculis tractatio.

Romae. Svmptibvs Io.Pavli Gellii ad signvm Navis. MDCVI. Apud Aloisium Zannettum. Superiorum permissu. [1606]

(See next card)
MB-Rev.

Clavius, Christoph, 1537-1612. ... In Sphaeram Ioannis de Sacro Bosco. Commentarivs ... 1606. (Card 2)

4p.ℓ.,669 (i.e.,639),[44]p.,1ℓ. illus. 22.5cm.(4to)

Title page in red & black; title illustration: armillary sphere.

Printer's device on recto of final leaf.

Numerous errors in paging, incl. p.638-639 misnumbered 668-669.

Ex libris (armorial bookplate): Leopold Freyherr von Hohenhausen.

Astronomy.

Clavius, Christoph. 1537-1612.
Christophori Clavii Bambergensis In sphaeram Ioannis de Sacro Bosco, commentarivs. Nunc quinto ab ipso auctore hoc anno 1606 recognitus & plerisq. in locis locupletatus. Accessit Geometrica, atque vberrima de crepusculis tractatio. Romae: Svmptibvs Io. Pavli Gellii. MDCVI. Apud A. Zannettum. (8), 669, (43)pp. Diagrams. Sm. 4°.

(continued)

[redacted]

[redacted]

Astronomy.

Clavius, C. 1537-1612. Christophori Clavii...
(continued 1)
Same. (In his Opera mathematica. Moguntiae, M.DC.XI.
Vol. 3, pp. 1-317+.) **E.5010.54.3

-Holywood, John, [redacted] called Joannes de
Sacro Bosco.- Spherical astronomy.

[redacted]

ASTRONOMY.

Clavius, Christoph, 1537-1612.

Christophori Clavii Bambergensis ... In Sphaeram Ioannis de Sacro Bosco. Commentarivs. Nunc quinto ab ipso auctore hoc anno 1606. recognitus, & plerisque in locis locupletatus. Accessit geometrica, atque vberrima de crepusculis tractatio.

Lvgdvni, ex officina Q.Hvg. a Porta, svmpt.Io. de Gabiano, M.DCVII. Cvm privilegio. [1607]

4p.ℓ.,639,[45]p.,1ℓ. illus.(diagrs.)
20cm.(8vo)

(See next card)

MB

Clavius, Christoph, 1537-1612. ... In Sphaeram Ioannis de Sacro Bosco ... 1607. (Card 2)

Title page, with armillary sphere, in red & black.

"... Ex typographia Iacobi du Creux,dict Molliard,M.DCVII"--p.[685]

Numerous errors in paging.

Ex libris (signatures): L.Hamelin, etc.

ASTRONOMY.

Clemm, Heinrich Wilhelm, 1725-1775.

Heinrich Wilhelm Clemms ... mathematisches Lehrbuch oder vollständiger Auszug aller so wohl zur reinen als angewandten Mathematik gehörigen Wissenschaften nebst einem Anhang darinnen die Naturgeschichte und Experimentalphysik in einem kurzen Plan vorgetragen wird ... Stutgart bey Johann Benedict Mezler, 1764.

11p.ℓ.,448,336,64p. front.,x,xiv fold.plates. 17.5cm.(8vo)

Astronomy.

Cleomedes. **E.5119.28

Κλεομήδους Κυκλικῆς θεωρίας μετεώρων βιβλία δύο.

Cleomedis De motu circulari corporum caelestium libri duo. Ad novorum codicum fidem edidit et Latina interpretatione instruxit Hermannus Ziegler.

Lipsiae: in aedibus B. G. Teubneri. MDCCCXCI.

vi, 257, (1) pp. 16°.

[redacted]

[redacted]

Astronomy.

Condorcet, J. A. N. de C., marquis de. **5013.75
Sur le systême du monde et sur le calcul intégral.
1768. 93 pp. 8°.

[redacted]

Astronomy.

Copernicus, Nikolaus, *1473–1543.*

De revolvtionibvs orbium cœlestium, libri VI.

Norimbergæ apud Ioh. Petreium. Anno M.D.XLIII. (7), 196 ff. Tables. 27 cm., in 4s. ****E.5020a.53**

This is a copy of the 1st edition of the work in which the author announced the theory that the earth revolves about the sun. The first copy reached the author on his deathbed.

Same. Basileæ, ex officina Henricpetrina. [MDLXVI.] (7), 214 ff. 30 cm., in 4s. ****E.5020a.70**

The date is taken from Graesse.

Astronomy.

Copernicus, Nikolaus. **H.34.3

Nicolai Copernici . . . Astronomia instavrata, libris sex comprehensa, qui de revolutionibus orbium cœlestium inscribuntur. Nunc . . . restituta, notisque illustrata, opera & studio Nicolai Mvlerii . . .

Amstelrodami. Excudebat VVilhelmus Iansonius. 1617. (22), 487 pp. Diagrams. Sm. 4°.

[This work is kept on the Special Libraries Floor.]

Jan. 26, [redacted] 1904

F890 — Mulerius, Nicolaas, ed. — Astronomy.

ASTRONOMY.

Copernicus, Nicolaus, 1473-1543.
Nicolai Copernici torinensis De revolvtionibvs orbium cœlestium, libri vi ...
Norimbergæ apud Ioh.Petreium, Anno M. D. XLIII. [1543]

7p.ℓ.,196 numb.ℓ. illus.(diagrs.) 27.5cm.
Errata: verso of 7th prelim. leaf.
Leaf 52 misnumbered 49.

MB

ASTRONOMY.

Copernicus, Nicolaus, 1473-1543.
Nicolai Copernici torinensis De revolvtionibus orbium cœlestium, libri vi ... Item, De libris revolvtionvm Nicolai Copernici Narratio prima, per m. Georgium Ioachimum Rheticum ad d. Ioan. Schonerum scripta ...
Basileae, ex officina Henricpetrina. [1566]

6p.ℓ.,213numb.ℓ.,1ℓ. illus.(diagrs.)
30cm.(fol.)

(See next card)

MB

Copernicus, Nicolaus, 1473-1543. ... De revolvtionibus orbium coelestium ... [1566] (Card 2)

Printer's devices on t.p. and verso of leaf [214]

Colophon (verso of leaf 213): Basileae, ex officina Henricpetrina, anno M. D. LXVI, mensis septembri.

Leaves 27 & 73 misnumbered 32 & 65.

Astronomy.

Cunningham, William, Doctor in physic, fl. 1550. **E.190 65

The cosmographical glasse, conteinyng the pleasant principles of cosmographie, geographie, hydrographie, or navigation.

— Excussum Londini in officina Ioan. Daij typographi. Anno. 1559. (10), 202, 8 pp. Plates. Maps. Diagrams. Tables. Decorated title-page. 27 cm., in 6s.

Astronomy.

Daru, Pierre Antoine Noel Bruno. **E.1888.12
L'astronomie, poëme.
Paris, 1830. 12°.

[redacted]

Astronomy.

Delambre, Jean Baptiste Joseph. 1749–1822. ****E.187.12**

Abrégé d'astronomie, ou leçons élémentaires d'astronomie théorique et pratique.

Paris. Courcier. 1813. xv, 652, (2) pp. Plates. 12°.

[This work is kept on the Special Libraries Floor.]

Astronomy.

*3921.10=*B.4270.13=**E.183.3

Delambre, Jean Baptiste Joseph.

Astronomie théorique et pratique.

Paris. Courcier. 1814. 3 v. Pls. 4°.

ASTRONOMY.

Dicquemare, Jacques François, Abbé, 1733-1789.
Idée générale de l'astronomie, ouvrage à la portée de tout le monde. Par m. l'Abbé Dicquemare ...

A Paris, Chez Herissant, fils, libraire, rue S. Jacques. M. D. CC. LXIX. Avec approbation & permission. [1769]

xij, 114, [3] p., 1ℓ. xxiv pl. (part fold.) 19cm. (8vo)

Title vignette.

"Fautes a corriger": p.[119]

MB

ASTRONOMY.

Dodoens, Rembert, 1517-1585.
Cosmographica in astronomiam et geographiam isagoge, per Rembertum Dodonæum malinatem ... Cum gratia & privilegio. Antuerpiæ ex officina Ioannis Loëi. Anno M. D. XLVIII. [1548]

[116] p. illus., plate. 15cm. (16mo)
Printer's devices on t.p. and p.[116]
Signatures: A-G^{8}.
"Errores": p.[114-115]

MB

ASTRONOMY--EARLY WORKS TO 1800.

Dunn, Samuel, d. 1794.

A new and general introduction to practical astronomy ... The whole being designed, as a course of plain and easy instructions and operations, preparatory to the discovery of the longitude. By Samuel Dunn ...

London, Printed for the author; and sold by him, at n° 6, Clement's-Inn. Also sold by A. Smith, optician, near Charing-Cross, Strand; and at H. Gregory's mathematical shop, Leadenhall-street. MDCCLXXIV. [1774]

(Continued on next card)

ASTRONOMY--EARLY WORKS TO 1800.

Dunn, Samuel, d. 1794. A new and general introduction to practical astronomy ... 1774. (Card 2)

viii, 200 p. 20 pl. (part. fold., part double) 11 maps (part fold., part double) 24cm.

Errata: paste-on slip on p.viii.

ASTRONOMY.

[Emerson, William] 1701-1782.

A system of astronomy. Containing the investigation and demonstration of the elements of that science ...

London: Printed for J.Nourse,in the Strand, bookseller in ordinary to his Majesty. M DCC LXIX. [1769]

x,ii,368,[1]p. xvi fold.diagrs. 21cm.(8vo)
(His Cyclomathesis, v.8)

Preface signed: W. Emerson.

(See next card)

MB

[Emerson, William] 1701-1782. A system of astronomy ... 1769. (Card 2)

Page 331 misnumbered 231.

"Errata": p.[369]

In this copy p.[369] is misbound between p.vi & vii, as part of sheet A in which it was probably printed.

From the library of John Quincy Adams.

I. Title.

Astronomy.

Evening amusements; or, the beauty of the heavens displayed. In which several striking appearances . . . in the heavens, during the year 1817, are described. To be continued annually. By William Frend.

London. Mawman. 1817. (3), 177 pp. Sm. 8°.

This is not the same as the work with the same title on shelf-number **E.199.18.2.

Astronomy.

Ewing, John. **E.214.16

A plain elementary and practical system of natural philosophy, including astronomy and chronology. Revised, with notes. By Robert Patterson. With a biog. sketch.

Phila. Hopkins & E. 1809. xxv, 538 pp. Portr. 22 pl. 8°.

[redacted]

Astronomy. F.

[redacted]

ASTRONOMY.

Ferguson, James, 1710-1776.

Astronomy explained upon Sir Isaac Newton's Principals, and made easy to those who have not studied mathematics. By James Ferguson ...

London, Printed for, and sold by the author, at the Globe, opposite Cecil-street in the Strand. MDCCLVI. [1756]

4 p.ℓ., 267, [9] p. fold.front., xiii fold.pl. 27cm. (4to)

Frontispiece engraved by G. Child from design by author, the remainder by J. Mynde.

"Errata": verso of 4th prelim. leaf.

ASTRONOMY.

Ferguson, James, 1710-1776.

An easy introduction to astronomy, for young gentlemen and ladies ... The second edition ... By James Ferguson ...

London: Printed for T.Cadell,successor to Mr. Millar,in the Strand. MDCCLXIX. [1769]

2p.l.,252p. vii fold.pl. 21.5cm.(8vo)

Plates engraved by J. Mynde from drawings by author.

"A list of the apparatus on which Mr. Ferguson reads his course of twelve lectures ...": p. [248]-252.

MB

ASTRONOMY.

Ferguson, James, 1710-1776.

An easy introduction to astronomy, for young gentlemen and ladies ... By James Ferguson ... Second American from the seventh London edition ...

Philadelphia: Published by Johnson & Warner, No.147,Market Street. 1808.

179,[1]p. vii fold.pl. 17.5cm.(12mo)

Plates engraved by Gray & Todd from drawings by author.

Shaw/Shoemaker 15009.

MB

Astronomy.

Ferguson, James, F.R.S. 5947.19=**E.176.5

Lectures on select subjects in mechanics, hydrostatics, hydraulics, pneumatics, optics, geography, astronomy, and dialling. With notes, and an additional volume, . . . by David Brewster. Edinburgh. Sterling & Slade. 1823. 2 v. Plates. 8°

[The second copy is kept on the Special Libraries Floor.]

Astronomy.

Ferguson, James. 1710-1776.

The young gentleman and lady's astronomy familiarly explained in ten dialogues between Neander and Eudosia. Added, the description and use of the globes and armillary sphere. 6th edition. Dublin. Williams. 1778. (4), 247, 112 pp. Plates. 21 cm., in 8s. 7926.64

Same. 7th edition. 1792. 7926.88

Same. London. Printed for A. Millar and T. Cadell... 1768. (4), 252 pp. Folded diagrams. 20.5 cm., in 8s.

RB.

Astronomy.

Fine, Oronce. No. 5 in **E.5147.30

Orontii Finæi, Delphinatis, regii mathematicarum Lutetiæ professoris, De duodecim cæli [sic] domiciliis, & horis inæqualibus, libellus non aspernandus.

— Lvtetiæ. Apud Michaëlem Vascosanum. 1553. 30 ff. Diagrams. 8°.

[This work is kept on the Special Libraries Floor.]

Sept. 13, 1900

*D6696 — Astronomy.

Astronomy.

Fine, Oronce. No. 2 in **E.5147.30

Orontij Finæi Delphinatis, regii mathematicarum Lutetiæ professoris, In eos quos de mundi sphæra conscripsit libros, ac in planetarum theoricas, canonum astronomicorum libri II.

— Lvtetiæ. Apud Michaëlem Vascosanum. 1553. 62 ff. Diagrams. 8°.

[This work is kept on the Special Libraries Floor.]

Sept. 10, 1900

*D6671 — Astronomy.

Astronomy.

Firmicus Maternus, Julius, *fl. 334–355.* **Q.403.34

Begin. Iulii Firmici Astronomicorum libri octo integri, & emendati, ex Scythicis oris ad nos nuper allati . . .

Colophon: Venetiis cura, & diligentia Aldi Ro. Mense octob. M.ID . . . (376) ff. Illus. Diagrams. Tables. 31½ cm., in 6s, 8s, 10s and 12s.

Contents. — Iulii Firmici Astronomicorum libri octo . . . — Marci Manilii Astronomicorum libri quinque. — Arati Phænomena Germanico Cæsare interprete cum commentariis & imaginibus.— Arati eiusdem Phænomenon fragmentum Marco. T. C. interprete. — Arati eiusdem Phænomena Ruffo Festo Auienio paraphraste. — Arati eiusdem Phænomena græce. — Theonis

[Continued on the next card.]

Astronomy.

Firmicus Maternus, J., *fl. 334–355.* Begin. Iulii Firmici Astronomicorum libri . . . (Continued.)

Commentaria copiosissima in Arati Phænomena græce. — Procli Diadochi Sphæra græce. — Procli eiusdem Sphæra, Thoma Linacro Britanno interprete.

Hain-Copinger *14559; Proctor 5570; Prince d'Essling, Livres à figures vénitiens, II, no. 1186; Quaritch, 431, p. 15.

Astronomy.

Fontana, Francesco, *1580–1656.* **E.229.16

Novae cœlestivm, terrestrivmq rervm observationes . . . à Francisco Fontana, specillis à se inventis et ad summam perfectionem perductis, editæ.

— Neapoli . . . apud Gaffarum. M.DC.XLVI. (6), 10, (4), 11–151, (1) pp. Portrait. Plates. Engraved title-page. 21 cm., in 4s.

The author ascribes to Porta the first use of lenses in pairs, and to himself the invention of the telescope and the microscope, as well as the discovery of the "canals" on Mars.

ASTRONOMY

Fontenelle, Bernard le Bovier de, 1657-1757.
Entretiens sur la pluralité des mondes
A Paris, : Chez la Veuve C.Blaegeart, Courtneuve du Palais, au Dauphin, M.DC.LXXXVI.[1686]
[27],359(i.e.361)p.,[1]leaf of plates(folded) : ill. , 15.5cm.
First edition.
Copious errors in pagination.
Signatures: a^8,e^4,i^2,A-H in alternate 8's & 4's,I^9,K-Z,Aa-Gg in alternate 4's & 8's(A4,I5,

(See next card)

MB.

Fontenelle, Bernard le Bovier de, 1657-1757.
Entretiens sur la pluralité des mondes.
1686. (Card 2)

L3-4 incorrectly signed A3,I4,K3-4.)
Reference: Cf. Tchemerzine,A. Bibliographie... d'auteurs français...Paris,1927-33, v.5,p.321(a).
Binding: full brown morocco, gilt extra, gilt edges, by Hardy.

Astronomy.

FORTSCHRITTE, Die, der Astronomie. 1870-1888. **E.5089a.51
Cöln [and] Leipzig. Mayer. 1874–89. 14 v. in 5. 8°.
Separat-Ausgabe aus der Vierteljahres-Revue der Naturwissenschaften herausgegeben von Dr. Hermann J. Klein.
No more was published.

[*This work is kept on the Special Libraries Floor.*]

Astronomy. — Klein, Hermann Joseph, ed.
Sheet D 4714

Jan. 1, 1900

Astronomy.

Fracastoro, Girolamo, *1484–1553.* ****E.197.51**

Hieronymi Fracastorii Homocentrica eivsdem de cavsis criticorvm diervm per ea quæ in nobis svnt.

— [Venetiis.] M D XXXVIII. (3), 78 ff. Portrait. Diagrams. 20 cm., in 4s.

On the movements of the planets.

Many leaves are numbered incorrectly.

Astronomy.

Francoeur, Louis Benjamin. **E.189.8
Astronomie pratique.
Paris, 1830. 3 folded plates. 8°.

[redacted]

Astronomy.

Francœur, Louis Benjamin. 1773-1849.
Uranographie ou traité élémentaire d'astronomie, accompagné de planisphères.
Paris, Ve Courcier. 1812. xvi, 316 + pp. 9 folded plates. 8° 5927.23

Same. 3e éd., revue et augmentée. Paris, Ve Courcier. 1821. xxviii, 526 pp. 11 folded plates. 8°. **E.189.5

Same. 6e éd., revue, corrigée et augmentée d'une

[redacted] (Continued)

[redacted]

Astronomy.

Francœur, L. B. 1773-1849. Uranographie ou...
(Continued)
notice sur la vie et les travaux de l'auteur, par M. Francœur fils. Paris. Mallet-Bachelier. 1853. xxviii, 546 pp. 8 folded plates. 8°.

[redacted]

[redacted]

Astronomy.

Frischauf, Johann. **E.5147.111

Grundriss der theoretischen Astronomie und der Geschichte der Planetentheorien. 3. vermehrte Auflage.

— Leipzig. Engelmann. 1922. xvi, 248 pp. Diagrams. 23½ cm., in 8s.

Astronomy.

Fuller, Samuel, *of Dublin.* ****E.197.37**

Practical astronomy, in the description and use of both globes, orrery and telescopes . . .

— Dublin. Fuller. 1732. (10), 237 pp. Plates. Diagrams. Tables. 19½ cm., in 4s.

ASTRONOMY.

Gabriele, Giacomo, fl. ca. 1538.

*XE .545 .G11D

Dialogo di m. Iacomo Cabriele «!», nelqvale de la sphera, et de gli orti et occasi de le stelle, minvtamente si ragiona ...

In Vinetia per Giouanni de Farri & fratelli. Ne l'anno. M D XLV. «1545»

62 numb.l., 1 l. 21cm.

Imprint from colophon.

Printer's device on t. p.

"Errori corsi ne lo stampare": leaf «63»

Ex libris (armorial bookplate): The earls of Bute.

MB

ASTRONOMY.

[Gadrois, Claude] 1642-1678.

Le systeme du monde, selon les trois hypotheses, où conformement au loix de la mechanique l'on explique dans la supposition du mouvement de la terre les apparences des astres, la fabrique du monde, la formation des planetes, la lumiere, la pesanteur, &c. Et cela par de nouvelles demonstrations.

A Paris, Chez Guillaume Desprez,au pied de la Tour de Nostre-Dame,du costé de l'Archevesché. M. DC. LXXV. Avec privilege dv Roy. [1675]

(See next card)

MB

[Gadrois, Claude] 1642-1678. Le systeme du monde ... 1675. (Card 2)

18p.ℓ.,457(i.e.,455),[1]p. illus. 15cm. (12mo)

Dedication signed, recto of 6th prelim. leaf: C. Gadroys.

Signatures: $\tilde{a}^{8}$,$\tilde{e}^{4}$,$\tilde{i}^{4}$,$\tilde{o}^{2}$,A-$F^{8/4}$,G^{8}(G8, blank?, wanting),H-$Z^{4/8}$,Aa-$Pp^{4/8}$,Qq^{2}(Qq2, blank?, wanting

Pages 90-455 misnumbered 92-457.

Pages 55-56, 131-132, 139-140 & 283-284 are cancel leaves.

I. Title.

Astronomy.

Galilei, Galileo, 1564–1642.

Dialogo di Galileo Galilei Linceo, matematico sopraordinario dello stvdio di Pisa. E filosofo, e matematico primario del serenissimo Gr. Dvca di Toscana. Doue ne i congressi di quattro giornate si discorre sopra i due massimi sistemi del mondo tolemaico, e copernicano; proponendo indeterminamente le ragioni filosofiche, e naturali tanto per l'vna, quanto per l'altra parte.

— In Fiorenza, Per Gio: Batista Landini MDCXXXII. (7), 458, (32) pp. Illus. Diagrams. Engraved title-page. 23 cm., in 8s.

****E.5145.40**

Inserted are a newspaper clipping and a recent portrait of Galileo.

An edition in Latin may be found on shelf-number **E.220.13.

[Continued on the next card.]

Astronomy.

Galilei, G., 1564–1642. Dialogo di Galileo Galilei Linceo. (Continued.)
Same. In qvesta seconda impressione accresciuto di una lettera dello stesso, non più stampata, e di varij trattati di più autori . . . In Fiorenza, MDCCX. (12), 458 pp. 22 cm., in 8s. *3924.33

Astronomy.

Galilei, Galileo, *1564–1642.* **E.187.26

Istoria e dimostrazioni intorno alle macchie solari e loro accidenti comprese in tre lettere scritte all' illvstrissimo Signor Marco Velseri linceo . . . Si aggiungono nel fine le lettere, e disquisizioni del finto Apelle.

In Roma. Appresso Giacomo Mascardi. MDCXIII. 4, 164, 55, (1) pp. Portrait. Diagrams. Printer's device. Ornamental capitals. Tables. 23 cm., in 4s.

Bart

E016 — T.r. — Sun. Spots. — Ast[redacted]y. — Letters. Colls. — Welser, Marcus, 1558–1614.

Astronomy.

Galilei, Galileo, *1564–1642.*

Siderevs nvncivs, magna, longeqve admirabilia spectacula pandens . . .

M.D.C.X. Prostat Francof. in Paltheniano. 55 pp. Illus. Plate. Diagrams. 17½ cm., in 8s. No. 1 in **E.5147.29

Same. Londini, Typis Jacobi Flesher: Prostat apud Cornelium Bec, in vic. vulg. voc. Little-Britain. 1653. 50 pp. No. 2 in **E.5147.78

Same. [Londini.] Typis mandatus 1682. 50 pp. No. 2 in **E.189.16

Astronomy.

Galilei, Galileo, *1564–1642.* **E.5147.77

Systema cosmicvm, authore Galilæo Galilæi Lynceo, Academiæ Pisanæ mathematico extraordinario . . . in quo qvatvor dialogis, de duobus maximis mundi systematibus, Ptolemaico & Copernicano, vtriusq; rationibus philosophicis ac naturalibus indefinite propositis, disseritur. Ex Italica lingua Latine conuersum [a Matthia Berneggero]. Accessit Appendix gemina, qua SS. Scripturæ dicta cum terræ mobilitate conciliantur.

Avgvstae Treboc[orvm]. Impensis Elzeviriorvm . . . 1635. (14), 495, 23 pp. Illus. Portrait. Additional engraved title-page. Dia-

[Continued on the next card.]

Astronomy.

Galilei, G., 1564–1642. Systema cosmicvm, . . . (Continued.)
grams. Tables. 19.5 cm., in 4s.
The engraved title-page reads: Dialogvs de systemate mvndi . . .
See Willems, 426; Stockholm, 637.

ASTRONOMY--EARLY WORKS TO 1800.

Gallucci, Giovanni Paolo, 1538-1621?
Coelestivm corporvm, et rervm ab ipsis pendentivm accurata explicatio per instrumenta, rotulas & figuras. Venetiis, apud Iacobum Antonium Somaschum, 1605.
[12], 477 p. illus., maps, diagrs., fold.pl., movable figures. 24 cm.
First issued as Theatrum mundi et temporis.

1. Astronomy—Early works to 1800. 2. Cosmography. 3. Calendar, Gregorian. 4. America—Descr. & trav.—maps. Early. I. Title.

Astronomy.

Gama, A. de Leon y. D.250.40
Saggio dell'astronomia [etc.] degli antichi
Messicani.
Roma. 1804. 8°.

- Astronomy.

ASTRONOMY.

Gamaches, Étienne Simon de, 1672-1756.

Astronomie physique, ou Principes généraux de la nature, appliqués au mecanisme astronomique, et comparés aux principes de la philosophie de m. Newton. Par mr. de Gamaches ...

A Paris, rue Saint Jacques, Chez Charles-Antoine Jombert, libraire du Roy pour l'Artillerie & pour le Génie, à l'image Notre-Dame. M. DCC. XL. Avec approbation et privilege du Roy [1740]

(Continued on next card)

MB

Gamaches, Étienne Simon de, 1672-1756. Astronomie physique ... 1740. (Card 2)

4 p.l., xlviij, 362, [12] p. 22 fold.pl. 26cm. (4to)

Title vignette, engraved by C. Gallimard.

Pages 118 & 303 misnumbered 108 & 269.

"Fautes à corriger": 4th prelim.leaf.

Headpieces in large part signed by Cochin as designer and engraver.

MB

ASTRONOMY.

Gassendi, Pierre, 1592-1655.

Institvtio astronomica iuxta hypotheses tam veterum quàm Copernici & Tychonis: dictata Parisiis a Petro Gassendo ... Accedunt ejusdem varij tractatus astronomici, quorum catalogum pagina versa indicabit. Editio ultima paulò ante mortem authoris recognita, aucta & emendata.

Hagae-Comitum, apud Adrianum Vlacq. M. DC. LVI. [1656]

6p.ℓ.,328,[8]p. illus. 21cm.(4to)

Title page in red & black.

Ex libris (book label): Wilhelm Voss.

MB

Astronomy.

Gassendi, Pierre. 1592–1665.

Petri Gassendi Institutio astronomica, juxta hypotheses tam veterum quâm recentiorum. Cui accesserunt Galilei Galilei Nuntius sidereus, et Johannis Kepleri Dioptrice. Secunda editio priori correctior.

Londini, Typis Jacobi Flesher, prostant apud Gulielmum Morden . . . MDCLIII. (16), 199, 173 pp. Illus. Plates. Sm. 8°.

****E.5147.78**

Same. Tertia editio . . . Londini. Impensis Hen. Dickinson. M.-DC.LXXXIII. ****E.189.16**

The contributions of Galilei and Kepler are catalogued separately.

[This work is kept on the Special Libraries Floor.]

ASTRONOMY.

Gaurico, Luca, 1476-1558.

... Prædictiones super omnibus futuris luminarium deliquiis, in finitore Venetiano. Anno humani uerbi M. D. XXXIII. examinatæ. Figuræ cœlestes Venetiarum, Bononiæ, & Florentiæ. Paraphrases, & annotationes in Claudii Ptolomæi libro. ii. Apotelesmatum super luminum eclypsibus. Procli Diadochi Lycii Decreta eclypsium utriusque luminaris, quæ in quolibet signorum decano accidere possunt. Interprete Laurentio Miniatense.

(See next card)

MB

Gaurico, Luca, 1476-1558. ... Prædictiones super omnibus ... (Card 2)
Romæ M. D. XXXIX. [1539]

[86]p. illus. 21.5cm.(4to)

Title illustration: coat of arms; at head of title: Ad illvstrissimvm dominvm Alfonsvm Davolos de Aqvino ...

Colophon: Romæ, Antonius Bladus Asulanus excudebat, Anno Domini M. D. XXXIX. mense decembri.

(See next card)
MB

Gaurico, Luca, 1476-1558. ... Praedictiones super omnibus ... 1539. (Card 3)

Signatures: A-L^4 (L4 blank)

"Errata haec emendatae": p.[86]

Adams, Cat. of books printed on the continent, G289.

Astronomy.

Gauss, Carl Friedrich. **E.185.2
Theoria motvs corporvm coelestivm.
Hamburgi, 1809. Plate. 4°.

[redacted]

[redacted]

Astronomy.

Gemma, Reinerus. 1508-1555. **E.5147.86

Gemmae Phrysii medici ac mathematici De principiis astronomiæ & cosmographiæ; deque usu globi ab eodem editi. Item, De orbis diuisione, & insulis, rebusque nuper inuentis. Opus nunc demum ab ipso auctore multis in locis auctum, ac sublatis omnibus erratis integritati restitutum. His accessit Ioannis Schoneri de vsu globi astriferi opusculum.

— Lvtetiae, apud Gulielmum Cauellat, . . . 1556. 170, (1) ff. Plates. Diagrams. Sm. 8°.

[This work is kept on the Special Libraries Floor.]

[redacted]

ASTRONOMY--EARLY WORKS TO 1800.

*E.187
.27 Gheyn, Jacob de, 1565-1615.
Arataea, sive signa coelestia: in quibus astronomicae specvlationes vetervm ad archetypa vetvstimssimi arataeorum Caesaris Germanici codicis 44. aereis formis expressae, artificiose ob oculos ponuntur. Amstelodami, apud Ioannem Ianssonium, 1621.
[45] l. illus. 30 cm.

1. Astronomy--Early works to 1800. 2. Constellations. 3. Zodiac. I. Title.

ASTRONOMY.

Giuntini, Francesco, 1523?-1590.

Specvlum astrologiae, qvod attinet ad ivdiciariam rationem nativitatvm atque annuarum reuolutionum: cum non nullis approbatis astrologorum sententiis. Auctore Francisco Iunctino florentino ...

Lvgdvni, Sumptibus Philippi Tinghi Florentini. M. D. LXXIII. Cum privilegio regio. [1573]

6p.ℓ.,320,103numb.ℓ.,[25]p. illus.(incl.port., diagrs.) 26cm.(4to)

(See next card)

MB

Giuntini, Francesco, 1523?-1590. Specvlum astrologiae ... 1573. (Card 2)

Title vignette: Giunta device.

Errors in foliation.

Errata: p.[25] at end.

"Lugduni, excudebat Petrus Roussin. M. D. LXXIII"--p.[24] at end.

In contemporary roll-stamped pigskin, with coat-of-arms, initials "A.W." and date 1575; metal clasps.

ASTRONOMY.

Gordon, George, fl.1728.

An introduction to geography, astronomy, and dialling: containing the most useful elements of the said sciences, adapted to the meanest capacity, by the description and uses of the terrestrial and cœlestial globes: with an introduction to chronology. The third edition. In which, besides many other great additions, are about twenty paradoxes belonging to the globes, entirely new. As also, the construction and uses of refracting and reflecting tele-

(See next card)

MB

Gordon, George, fl.1728. An introduction to geography ... (Card 2)
scopes, &c. By George Gordon.
London: Printed for C.Hitch,at the Red-Lion in Pater-Noster-Row. 1742.

xvi,318,[2]p. 12 fold.plates on 11 leaves. 20cm.(8vo)
"Errata": p.xvi.
Running title: A compendium of cosmography.
Pages 82-96 contain discussion of the geography of America.

Astronomy

No. 8 in *5923.14=No. 14 in **E.220a.20

Gould, Benjamin Apthorp. 1824–1896.

Review of Herschel's Outlines of astronomy.

Cambridge. Metcalf & Co. 1849. 29 pp. 8°.

, From The Christian Examiner [*3140.3.1849=**E.216.1.1849].

[The second copy is kept on the Special Libraries Floor.]

Nov. 22, [redacted]900

*D7419 — Astronomy. — Herschel, Sir John Frederick William, Baronet. 1792–1871.

Astronomy.

Great Britain. Admiralty. Royal observatory. Cape of Good Hope.

Astronomical observations, 1834. vol. 1. Under the direction of Thomas MacLear.

A. S. Robertson, Cape Town, 1840. 4°.

-Astronomy;-Cape of Good Hope observatory.

[redacted]

ASTRONOMY--EARLY WORKS TO 1800.

Gregory, David, 1661-1708.

Astronomiae physicae & geometricae elementa. Auctore Davide Gregorio M.D. astronomiae professore saviliano Oxoniae, & Regalis Societatis sodali.

Oxoniae, e Theatro sheldoniano, an.Dom. MDCCII. «1702»

6 p.l., 494, «2» p. diagrs. 35.5cm.
Engraved title vignette, by M. Burg.
"Errata sic emendanda": p.«496»

ASTRONOMY.

Gregory, David, 1661-1708.

Davidis Gregorii ... Astronomiae, physicae & geometricae elementa. Secunda editio revisa & correcta. Accesserunt praefatio editoris; cometographia Halleiana in modum appendicis; brevis ad calcem horologiorum sciotericorum tractatus & duplex index, primus sectionum & propositionum, alter rerum & verborum copiosus ...

Genevae, apud Marcum-Michaelem Bousquet & socios. M. DCC. XXVI. [1726]

2v.(10p.l.,xcvi, 427p.,1l.,429-751p.)

(See next card)

MB

Gregory, David, 1661-1708. ... Astronomiae, physicae & geometricae elementa ... 1726.
(Card 2)

front.,port.,xli(i.e.,xlii),v fold.pl.,fold.table.
25.5cm.(4to)

Title pages in red & black; title vignettes, engraved.

Paged continuously.

"Editoris praefatio" signed: C. Huart.

Pages lxxxvii & 279 misnumbered lxxxix & 277.

Numbering of plate xix repeated.

Astronomy.

Gregory, David. 1661–1708. ****Adams 262.13**

The elements of astronomy, physical and geometrical. Done into English, with additions . . . Vol. 1.

London: Printed for J. Nicholson. MDCCXV. 1 v. Plates. 8°.

Astronomy.

Guarini, Camillo Guarino, *1624–1683.* **E.5141.31

Cælestis mathematicae pars prima, secvnda . . .

— Mediolani. Ex typographia Ludouici Montiae. MDCLXXXIII.

2 v. in 1. Plates. Diagrams. Star maps. Tables. 37½ cm., in 4s.

Contents. — 1. Pars prima, in qva leges antiqvae et novae temporvm, ac planetarvm digervntvr, et in tabvlas ordinantvr, iuxtà obseruationes tum recentes, tum veteres celebriorum caeli inspectorum. 2. Pars secvnda, geometricas vmbrarvm continens leges, in qua tota gnomonica . . . , quae geometria fundatur . . .

M7824 — Celestial mechanics. — Astronomy. — Time. Measurement. — Sundials.

Astronomy.

Gudin de la Brenellerie, Paul Philippe. **E.187.11
L'astronomie, poëme. Nouv. éd.
Paris, 1810. 2 folded sheets. 8°.

[redacted]

Astronomy.

Guglielmini, Giovanni Battista. No. 1 in **E.229.17

Io. Baptistæ Guglielmini De diurno terræ motu experimentis physico-mathematicis confirmato opusculum.

— Bononiæ. Ex typographia S. Thomæ Aquinatis. MDCCXCII. 90, (1) pp. Plate. Table. 20 cm., in 4s & 8s.

Astronomy.

Gummere, John. 5926.51=*E.187.3

An elementary treatise on astronomy. To which are added, solar, lunar, and some other astronomical tables.

Philadelphia. Kimber & Sharpless. 1822. ix, 357, 98- pp. 7 folded plates. 8°.

Astronomy. H.

ASTRONOMY.

[Hartmann, Michael]

... Stern-A.B.C. oder Einfältige und kurtze Beschreibung der Planeten/ Fir-Sternen/ oder Festen-Sternen. Gesprächs-weise vorgestellet. In Dresden und Zittau/ verlegt durch Johann Christoph Mieth Buchh. und gedruckt mit Michael Hartmanns Schrifften. [1681]

[94] p. front. 16.5cm. (8vo)
Author's initials at head of title.
Signatures: $[-]^2$ ([-]1, front.), $A-E^8$, F^6.

I. H., M. Stern- A.B.C. II. Title. MB

ASTRONOMY.

Hederich, Bernhard, 1533-1605.

Libellvs astronomicvs, de anno, eivsqve partibvs & accidentibus. Cum appendice de planetis, zonis, polis, siderum ortibus & occasibus poëticis: insertis, de meteoris quibusdam maximè vulgaribus, praeceptionibus breuibus. In vsum scholae Sucrinensis collectus ... Bern. Hed[ericus].

Rostochii, typis Myliandrinis, Anno IIC [1598]

[111]p. 14.5cm.(8vo)
Dedication signed: Bernardus Hedericus.
Publisher's device on recto of final leaf.

I. Title.

MB

ASTRONOMY.

Heiden, Christian.
Practica Christiani Heidens verordneten Mathematici zu Nürmberg/ Auff das M. D. LXVII. Jar. Nach der heyligen Geburt Jhesu Christi. In gutem zu trewer warnung geschrieben. Regenten diss Jars/
Gedruckt zu Nürmberg/ durch Nicolaum Knorrn. [1567?]

[23]p. 22cm.(4to)
Title illustrations.
Signatures: A-C^4.

MB

ASTRONOMY.

Henisch, Georg, 1549-1618.

Tabvlae institvtionvm astronomicarvm: Georgii Henischii Bartfeldensis. Adiuncta est Sphaera Procli cum textu graeco è regione in latinam linguam conuerso ...

Avgvstae Vindelicorvm ex officina typographica Michaelis Mangeri. M. D. LXXV. [1575]

[71] p. 20.5cm. (4to)
Title vignette: armillary sphere.
Signatures: A-I^{4}.

MB

Astronomy.

Herschel, *Sir* Frederick William, *1738–1822.* ****E.5141.52**

William Herschel's Verzeichnisse von Nebelflecken und Sternhaufen, bearbeitet von Arthur Auwers.

— Königsberg. Dalkowski. 1862. 77 pp. Tables. 36 cm., in 8s.

Astronomy.

Herschel, Friedrich Wilhelm. 1738-1882. **E.5118.14
Ueber den Bau des Himmels, von W. Herschel. Mit 10 Kupfertafeln.
Dresden, in der Arnoldischen Buchhandlung. 1826.
xx, 502, (1) pp. 8°.

[redacted]

Astronomy.

Hevelius, Johannes, *1611–1687.* ****E.170.10**

Johannis Hevelii Prodromus astronomiæ, exhibens fundamenta, quæ tam ad novum . . . stellarum fixarum catalogum construendum, quàm ad omnium planetarum tabulas corrigendas . . . spectant; nec non novas . . . tabulas solares . . . Quibus additus est Catalogus stellarum fixarum, tam major ad annum 1660, quàm minor ad annum . . . 1700. Accessit tabula motus lunæ Libratorii, ad bini secula proximè ventura prolongata . . .

[Continued on the next card.]

Astronomy.

Hevelius, Johannes, *1611–1687*. (Continued.) **E.170.10

— Gedani, Typis Johannis-Zachariæ Stollii. Anno M DC XC. (21), 21, 350, (2) pp. Portrait. Plates. Diagrams. Tables. Ornamental initials. Vignettes. 40 cm., in 4s.

The dedicatory letter is signed by Elizabeth Hevelius, the author's widow.

Includes Johannis Hevelii Firmamnntum Sobiescianum, sive uranographia . . . Gedani, Typis . . . Stollii . . . M. DC. XC.

The title-page of the Catalogus is dated M DC LXXXVII but is paged continuously with the rest of the volume.

ASTRONOMY.

Hill, Thomas, fl.1590.

The schoole of skil: containing two bookes: The first, of the sphere, of heauen, of the starres, of their orbes, and of the earth, &c. The second, of the sphericall elements, of the celestiall circles, and of their vses, &c. Orderly set forth according to art, with apt figures and proportions in their proper places, by Tho. Hill.

At London. Printed by T.Iudson,for W. Iaggard. 1599.

(See next card)

Hill, Thomas, fl.1590. The schoole of skil
... 1599. (Card 2)

3p.ℓ.,267,[4]p. illus. 17.5cm.(4to)
Woodcut title illustration.
Signatures: A^4 $B-S^8$ (A1, blank, wanting)
STC 13502.

ASTRONOMY.

Honorius Augustodunensis.

Mvndi synopsis: siue, De imagine mvndi: libri tres. Ab Honorio solitario Avgvstvdvnense ... scripta ...

Spirae ciuitate veterum Nemetum, apud Bernardum Albinum. Anno CIↃ IↃ.LXXXIII. [1583]

6 p.l., 184, [42] p., 1 l. cm. (8vo)

Printer's device on t.p.

No.4 in pamphlet volume with signature of Nicolas Ludovicus Du Chesne, 1777.

MB

Astronomy.

Horrebow, Peder. 1679-1764. No. 1 in **E.5127.3
Basis astronomiae sive astronomiae pars mechanica...
sive methodi observandi Roemerianae.
Havniae, apud viduam H. C. Paulli. Anno M DCCXXXV.
(8), 232 pp. 11 folded plates. 4°.

[redacted]

[redacted]

Astronomy.

Horrebow, Peder, *1679–1764.* **E.189.27

Petri Horrebowii . . . Operum mathematico-physicorum, tomus primus [–tertius].

— Havniae. Sumtibus Jacobi Preussii. cIↃIↃCCXL, XLI. 3 v. Plates. Diagrams. Tables. 19½ cm., in 4s.

Vol. 3 includes "Copernicus triumphans, sive de parallaxi orbis annui tractatus epistolaris."

Astronomy.

Huygens, Christian, *1629–1695.* **E.197.27

Christiani Hugenii Κοσμοθεωρός, sive de terris cœlestibus, earumque ornatu, conjecturæ . . . Editio altera.

Hagæ-Comitum. Moetjens. M.DC.XCIX. (2), 144 pp. Plates. 19.5 cm., in 4s.

Astronomy. Opera astronomica.

Huygens or Huyghens, Christiaan. **E.192.6
(In his Opera varia. v. 1. Lugduni Batavorum.
1724. 4 v. in 1. Plates. 4°.)

[redacted]

Astronomy.

Hyginus *Astrologus*.

Clarissimi viri Iginj Poeticon astronomicon opusutilissimũ foeliciter incipit. De mundi 2 spherai ac vtriusq partiũ declaratiõe.

— *Colophon:* Hoc Augustensis ratdolt germanus Erhardus. dispositis signis vndiqꝫ pressit opus . . . Anno salutis. 1482. Pridie idus Octobris. Venetiis. (58) ff. Illus. Decorated initials. 21 cm., in 8s.

See Hain *9062; Proctor 4387.

Astronomy.

Isidorus, Saint, Bishop of Seville. 570–636. **Q.402.19

[De natura rerum.]

Begin. [fol 1a:] Isidori iunioris. Hispalensis episcopi prologus in librum de responsione mundi & astrorum ordinatione ad. Sesibutum regẽ incipit feliciter. This prologue covers two thirds of a page. Then follows: Capitula in librum sequentem. Fol. 1b, line 17 begins the first chapter: De Diebus . . . Ca. i. Fol. 20a, line 13 begins the last chapter: De Eclipsi lune . . . Ca. lvii. Lines 34, 35 contain: DEO GRATIAS. Lines 36–38 the *Colophon:* Liber sancti ysidori ep̄i de responsiõe mũdi & astro ⁊ ordinatione finit felicit̀ ꝑ Gintherũ. Zainer de reutlingẽ. Ciuem augusten-

(Continued on the next card.)

[This work is kept on the Special Libraries Floor.]

Astronomy.

Isidorus, St., Bishop of Seville. 570–636. [De natura rerum.] (Continued.) **Q.402.19

sem. Anno dñi. m.cccc.lxxii. Mensis decembris. Die septīa. Fol. 20b is blank.

20 ff. 30 cm. One of the earliest books printed in Roman characters instead of with Gothic Letters. Without title-page, pagination or register. 38 lines to the full page.

See Panzer, vol. 1, p. 101, no. 12; Hain, no. 9302; Proctor, no. 1533.

[This work is kept on the Special Libraries Floor.]

ASTRONOMY.

Jesús María y Hugalde, Miguel de.

Astronomicas reflexiones, por las quales se intenta persuadir a las gentes, que el sol, luna, y estrellas sirven, y enseñan al hombre ... compuesto por Fr. Miguèl de Jesus Maria y Hualde ...

En Madrid: En la imprenta de Francisco Xavier Garcia, calle de los Capellanes, año de 1758.

3p.l.,60p. illus.(diagrs.) 30cm.
Title vignette.

(See next card)

Jesús María y Hugalde, Miguel de. Astronomicas reflexiones ... 1758. (Card 2)

With this is bound (as issued?) his Compendio de la era christiana of the same year.

ASTRONOMY.

Johannes de Brugis.

Tractatus qui de varietate [i.e., veritate] astronomie intitulatur. Johannes de brugis. [Antverpiae, per Theodoricum Martini, 1503]

[34] p. 21cm. (4to)
Title illustration.
Signatures: A-C^{6} (C6, blank)

ASTRONOMY--EARLY WORKS TO 1800.

**E.197
.88 Johannes Glogoviensis.

Introductorium copendiosum in tractatum sphere material' mgri Ioanis de Sacrobusto... p magistru Ioanne Glogouiesem in coem studentu vtilitate in stella astronomie studio... Anno Saluatoris cristie Iesu. Millesimoquingetesimosexto. currente in vniuersitate Cracouiensi feliciter recollectum ... [Colophon:...Impressum cracouie Anno. 1506.in die sancti Vitalismartyris.]

[72] leaves. 2 full page wdcts., diagrs., tables. 21cm.

Black-letter.

Ms. notes.

1. Astronomy-Early works to 1800. I. Sacro Bosco, Joannes de, fl. 1230.

Astronomy.

Keill, John. 1671–1721. *Adams 80.4 = **E5145.17

Institutions astronomiques, ou leçons élémentaires d'astronomie, pour servir d'introduction à la physique céleste, & à la science des longitudes, . . . précédées d'un essai sur l'histoire de l'astronomie moderne. [Anon. Traduites et augmentées par P. C. Le Monnier.]

— Paris. Guérin. [1746.] (8), lxiv, 660 pp. Diagrams. 8°.

[This work is kept on the Special Libraries Floor.]

This card was printed *March 21, 1904.*

F3209 — Astronomy. — Le Monnier, Pierre Charles, ed. & tr.

ASTRONOMY.

Keill, John, 1671-1721.

Introductio ad veram astronomiam, seu Lectiones astronomicae habitae in schola astronomica Academiae Oxoniensis, authore Joanne Keill ... Editio secunda, multo auctior & emendatior.

Londini: impensis G.Strahan ad insigne Pilae Aureae è regione Excambii Regii & Gul.Mears ad insigne Agni extra Templi Pomoeria. M.DCC.XXI. [1721]

4p.l.,xvi, 316,337-384,383-513p. illus.(diagrs) 20.5cm.(8vo)

(See next card) MB

Keill, John, 1671-1721. Introductio ad veram astronomiam ... 1721. (Card 2)

Title vignette.

Errors in paging.

Astronomy.

Keill, John, M. D. 1671-1721. **E.189.15
An introduction to the true astronomy: or astronomical lectures, read in the astronomical school of the University of Oxford. 2d ed.
London: B. Lintot. 1730. (6), xiv, (4), 396, (12) pp. Plates. Sm. 8°.

[redacted]

[redacted]

ASTRONOMY.

Keill, John, 1671-1721.

Joannis Keill ... Introductiones ad veram physicam et veram astronomiam. Quibus accedunt Trigonometria.de viribus centralibus de legibus attractionis.

Mediolani, excudit Franciscus Agnelli anno MDCCXLII. Publica auctoritate, ac privilegio. [1742]

4 p.l., 5-636, [10] p. xlvii double pl. 26cm. (4to)

(Continued on next card) MB

Keill, John, 1671-1721. ... Introductiones ad veram physicam ... 1742. (Card 2)

Title page in red and black; publisher's device on t. p., engraved.

"Ad lectorem" (2d prelim.leaf) signed: G. J. 's Gravesande.

Astronomy.

Kepler, Johann, *1571–1630.* No. 2 in **E.5147.29

Dissertatio cum nvncio sidereo nuper ad mortales misso à Galilæo Galilæo mathematico Patauino.

Francofvrti, Apud D. Zachariam Palthenium. Anno M.DC.XI.

53, (1) pp. 17½ cm., in 8s.

ASTRONOMY.

Kepler, Johann, 1571-1630.

Joannis Keppleri ... De stella nova in pede Serpentarii, et qui sub ejus exortum de novo iniit, trigono igneo. Libellus astronomicis, physicis, metaphysicis, meteorologicis & astrologicis disputationibus, 'ενδοξοις & παραδοξοις plenus. Accesserunt. I. De stella incognita Cygni: narratio astronomica. II. De Jesv Christi servatoris vero anno natalitio, consideratio novissimae sententiae Lavrentii Svslygae poloni, quatuor annos in usitata epocha desiderantis.

(See next card)

MB

Kepler, Johann, 1571-1630. De stella nova ...
(Card 2)

Cum privilegio S.C. Majest. ad annos xv.
Pragae, ex officina calcographica Pauli Sessii.
Anno M.DC.VI. [1606]

6p.ℓ.,212,35,[3]p. illus.(diagrs.),fold.plate.
20.5cm.(4to)

Publisher's device on t.p.

"Errata": recto of 6th prelim.leaf.

"... De stella tertii honoris in Cygno, quae

(See next card)

MB

Kepler, Johann, 1571-1630. De stella nova ...
[1606] (Card 3)

usque ad annum M.DC. fuit incognita, necdum extinguitur, narratio astronomica" with special t.p. and imprint "Pragae, ex typographia Pauli Sessii. Anno M. DCVI": p.[149]-168; "... De stella nova in pede Serpentarii, pars altera, quae in significationibus occupatur, quaeque temporum difficultate & angustia circumventa, Pragae continuari non potuit. De effectibus naturalibus hujus, &c.", with special t.p. and

(See next card)

MB

Kepler, Johann, 1571-1630. De stella nova ...
[1606] (Card 4)
imprint "Francofvrti, Anno M. D. CVI.":
p.[169]-212; "... De Iesv Christi servatoris
nostri vero anno natalitio, consideratio
novissimae sententiae Laurentii Suslygae
poloni, quatuor annos in vsitatam epocham
desiderantis" with special t.p. and imprint
"Francofvrti, in officina typographica
Wolfgangi Richteri. M. DC. VI." and separate
paging and signatures: p.[1]-35, [36-38]

(See next card)
MB

Kepler, Johann, 1571-1630. De stella nova ...
[1606] (Card 5)
(2d count)
Caspar, Bibliographia Kepleriana, 27.
With this is bound E. Molerius, De sydere novo ... [Geneva] J. Stoer, 1606.

Astronomy.

Kepler, Johann, 1571-1630. **M.388.8=**E.5141.35
Ioannis Keppleri Harmonices mvndi libri V. . . .
Lincii Austriae, Sumptibus Godofredi Tampachii...
excudebat Ioannis Plancvs. M.DC.XIX. (7), 66,
255 pp. Illus. Plates. Diagrams. Tables. 30 cm.,
in 4s.
Contents.-Geometricus.-Architectonicus.-Harmonicus.
Metaphysicus, psychologicus & astrologicus.-
Astronomicus & metaphysicus.
-Appendix.

Bard

Astronomy.

Kepler, or Keppler, Johann. 5912.5=**5082.35
Opera omnia. Edidit Ch. Frisch. Vol. 1-8.
Francofurti a. M. Heyder et Zimmer. 1868-71.
8 v. Illus. 8°.
Contents.- Vol. I. Prodromus dissertationum cosmographicarum; Apologia Tychonis contra N. R. Ursum; Literae de rebus astrologicis; Calendarium, 1598, 99; De fundamentis astrologiae certioribus; Judicium de trigno igneo; Prognosticum in annum
(continued)

[redacted]

[redacted]

Astronomy.

5912.5 **5082.35

Kepler, or Keppler, Johann. Opera omnia...
(continued 1)

1605; Bericht vom neuen Stern, 1604; Prognosticum in annos 1618, 19; Responsio ad Roeslinum; Tertius interveniens.

II. Astronomiae pars optica; De tubo optico, etc.; De stella nova in Serpentario; De stella nova in Cygno; Phaenomenon singulare in sole visus.

III. De motibus stellae Martis; Fragmenta studio-
(continued)

[redacted]

[redacted]

Astronomy.

5912.5 **5082.35

Kepler, or Keppler, Johann. Opera omnia...
(continued 2)

rum astronomicorum e MSS. Pulkovensibus; De solis deliquio.

IV. De calendario Gregoriano; De temporis initio; Chronologia Judaeorum, Graecorum, etc.; Ex Petavii libro de doctrina temporum; De Jesu Christi vero anno natalitio; Teutscher Bericht vom Geburtsjahr Christi; Responsio ad Sethum ... De vero anno, quo

(continued)

Astronomy.

5912.5 **5082.35

Kepler, or Keppler, Johann. Opera omnia...
(continued 3)

aeturnus Dei filius humanam naturam assumsit; Eclogae...peuriles;...usualium. Ex tabulis Rudolphinis; Steriometria doliorum.

V. Harmonices mundi libri v; Appendix ad librum v Harmonicorum; Cl. Ptolemsei harmonicorum liber III, cap. 3-14; Apologia pro opere Harmonices mundi adversus Demonstrationem analyticam Roberti

(continued)

[redacted]

[redacted]

Astronomy.

5912.5 **5082.35

Kepler, or Keppler, Johann. Opera omnia...
(continued 4)

de Fluctibus; In Harmonian mundi notae; Ausszug auss der vralten Messe-Kunst Archimedis, Notae; Judicium de mensuris; Mensurae civitatis Ulmensis; Machine hydraulica.

VI. Epitome astronomiae Copernicae; Tabulae Rudolphinae; Consideratio observationum Regiomontani et Waltheri.

(continued)

[redacted]

[redacted]

Astronomy.

5912.5 **5082.35

Kepler, or Keppler, Johann. Opera omnia...
(continued 5)

VII. Bericht von dem Kometen des Jahrs 1607; De cometis libelli III; Tychonis Brahei Hyperaspistes; Chilias logarithmorum; Praecepta (1-30) ex tabulis Rudolphinis; Ex Ephemeridum volumine; Responsio ad epistolam J. Bartschii; De raris mirisque anni 1631, phaenominis admonitio; Responsio ad epistolam Terrentii; Discurs von der grossen conjunction 1623;

(continued)

[redacted]

[redacted]

Astronomy.

5912.5 **5082.35

Kepler, or Keppler, Johann. Opera omnia...
(continued 6)

De nive sexangula; Excerpta de MSS. Pulkovensibus; Versio libri Aristotelis de mundo, cap. 13; In libellum Sleidani De quatuor monarchis; De origine gentium ex Mose; De septuaginta hebdomadibus in Daniele.

VIII, 1. Bericht von den Finsternissen, 1620, 21; De astronomia lunari; Plutarchi libellus de facie

(continued)

[redacted]

[redacted]

Astronomy.

5912.5 **5082.35

Kepler, or Keppler, Johann. Opera omnia...
(continued 7)

in luna, Latine redditus; Unterricht vom H. Sacrament; Elegia de nuptiis Huldenrici; Lessus in funere Holpii; De funere Heilandi; Elegia in obitum Tychonis Brahe; Collectanea ex codicibus Pulkoviensibus; Judicium matris Kepleri.

In ... set on 5912.5, Vol. 8 is bound ... two volumes.

[redacted]

ASTRONOMY--EARLY WORKS TO 1800.

Kepler, Johann, 1571-1630.

Tabulæ Rudolphinæ, quibus astronomicæ scientiæ, temporum longinquitate collapsæ restauratio continetur; a Phoenice illo astronomorum Tychone, ex illustri ... Braheorum ... familiâ oriundo ... primum animo concepta et destinata anno Christi MDLXIV: exinde observationibus siderum ... serio affectata ... Tabulas ipsas ... morte authoris sui anno MDCI. desertas... continuavit ... perfecit, absolvit; adq̃ causarum & calculi perennis formulam traduxit. Ioannes Keplerus ...

(See next card) MB-Rev.

Kepler, Johann, 1571-1630. Tabulae Rudolphinae ... (Card 2)

Opus hoc ad usus praesentium & posteritatus, typis ... Jonae Saurii, Reip. Ulmanae Typographi ... Cum privilegiis, Imp. & Regum Rerúmq;publ. vivo Tychoni ejúsq;Haeredibus,& speciali imperatorio,ipsi Keplero concesso, ad annos XXX. Anno M. DC. XXVII-[1630] [1627-30]

8p.l.,125,[2],115[i.e.,119]p. illus.,plate, fold.maps. 34cm.(fol.)

(See next card)

Kepler, Johann, 1571-1630. Tabulae Rudophinae ... [1630] (Card 3)

Sportula genethliacis (p.121-125) and Notae ([2]p.) with imprint: Typis Saganensibus, 1629, and the map (not here present) by Philipp Eckebrecht, with imprint: Norimbergae, Sculpsit J.P.Walch, 1630, were added after publication of the work in 1627. Cf. Max Caspar. Bibl. Kepleriana, no.79.

Pages 13, 1st count, & 119, 2d count, misnumbered 5 & 115.

Imperfect: map wanting.

Astronomy.

Kepler, Johann. 1571-1630. **5082.49

Ungedruckte wissenschaftliche Correspondenz zwischen Johann Kepler und Herwart von Hohenburg. 1599. Nach den MSS. zu München und Pulkowa edirt von C. Anschutz.

Prag: V. Dietz in Altenburg (Sachsen-A). 1886.

118 pp. L. 8°.

Separatabdruck aus dem Sitzungsberichten der Königl. böhm. Gesellschaft der Wissenschaften.

Letters from Kepler to Herwart von Hohenburg.

[redacted]

Astronomy.

Kepler or Keppler, Johann, 1571-1630, and others.
Epistolae ad Joannem Kepplerum scriptae: insertis ad easdem responsionibus Kepplerianis, quotquot hactenus reperiri potuerunt: opus novum, quo recondita Kepplerianae doctrinae capita dilucide explicantur....nunc primum cum praefatione de meritis Germanorum in mathesin, introductione in historiam literariam saeculorum XVI. et XVII. et Jo. Keppleri vita....ex manuscriptis editum.

[redacted]

Astronomy.

**E.190.1

Kepler or Keppler, J. 1571-1630, and others. Epistolae ad Joannem...(continued)

[Lipsiae.] Anno aerae Dionysianae CIƆIƆCCXIIX. 16, xxxvii, (9), 704, (4) pp. 8 folded plates. F°.

[redacted]

[redacted]

ASTRONOMY--EARLY WORKS TO 1800.

Kircher, Athanasius, 1602-1680.

Athanasii Kircheri ... Ars magna lucis et umbrae, in x. libros digesta. Quibus admirandae lucis & umbrae in mundo, atque adeò universa natura, vires effectusque uti nova, ita varia novorum reconditiorumque speciminum exhibitione, ad varios mortalium usus, panduntur. Editio altera priori multò auctior ...

Amstelodami, apud Joannem Janssonium à Waesberge,& haeredes Elizaei Weyerstraet. Anno CIↃ IↃC LXXI. Cum privilegio sacr.caesar.majestatis,& ord.Holl.& Westfr. [1671]

(See next card)

MB

Kircher, Athanasius, 1602-1680. Ars magna ...
1671. (Card 2)

16p.ℓ.,424,525-810,[9]p. illus.,2 plates(1 fold.)ports.,2 tab.,diagrs. 37cm.(fol.)

Title vignette.

Added t.p. engraved.

Errors in paging.

Imperfect: added t.p. wanting.

Portrait of Johann Friedrich, comes à Waldstein, engraved by H. Bary.

Ex libris (bookplate): Harrison Gray Otis.

Astronomy.

Kircher, Athanasius, *1610–1680.*

R. P. Athanasii Kircheri e Societate Jesu Iter extaticum coeleste, quo mundi opificium, id est, cœlestis expansi, siderumqꝫ . . . natura, vires . . . structura . . . novâ hypothesi exponitur ad veritatem, interlocvtoribvs Cosmiele et Theodidacto: hac secundâ editione prælusionibus & scholiis illustratum; ac schematismis necessariis, qui deerant, exornatum; nec non à mendis, quæ in primam Romanam editionem irrepserant, expurgatum, ipso auctore annuente, a P. Gaspare Schotto . . . Accessit ejusdem auctoris Iter exstaticum terrestre, & synopsis mundi subterranei.

— Herbipoli. Sumptibus Joh. Andr. & Wolffg. Jun. Endterorum hæredibus, . . . Anno M.DC.LX. (21), 689, (18) pp. Maps. Diagrams. Coat of arms. Engraved title-page. 20½ cm., in 4s.

[Continued on the next card.]

Astronomy.

Kircher, A., 1610–1680. R. P. Athanasii Kircheri e Societate Jesu . . . (Continued.)

Same. Sumptibus Johannis Andreæ Endteri, & Wolfgangi Junioris hæredum . . . . Anno M.DC.LXXI. (21), 689, (15) pp. 20 cm., in 4s.

Lacks the maps and diagrams.

Astronomy.

La Caille, Nicolas Louis de. 1713–1762. **E.5145.33

Leçons élémentaires d'astronomie géométrique et physique. Nouvelle édition, augmentée.

— À Paris, chez H. L. Guerin, & L. F. Delatour. M.DCC.LV. vi, (2), 375 pp. Diagrams. 8°.

[This work is kept on the Special Libraries Floor.]

Astronomy

Lalande, Joseph Jérôme Le François de. ****E.187.10**

Abrégé d'astronomie. 2e édition, augmentée.

Paris. Didot. L'an III. 1795. xxx, 417, (1) pp. Plates. Diagrams. 8°.

[This work is kept on the Special Libraries Floor.]

Aug. 27, 1903

E9944 — Astronomy.

Astronomy.

Lalande, Joseph Jérôme le François de.
Astronomie.
— À Paris, chez Desaint & Saillant. M.DCC.LXIV. 2 v. Plates. Diagrams. Tables. 4°. **E.5128.79
Same. 2e édition augmentée. Chez la veuve Desaint. M.DCC.-LXXI. 3 v. *7921.5
Same. 3e édition. M.DCC.XCII. 3922.2=*B.4270.14=**E.183.1
Same. 1771, 1781. 4 v. x Adams 80.6

[The first and fifth copies are kept on the Special Libraries Floor.]

ASTRONOMY.

Lalande, Joseph Jérôme Le Français de, 1732-1807.

Compendio d' astronomia, colle tavole astronomiche del signor de la Lande ... Prima edizione italiana correttissima, con aggiunte e correzioni dell'autore istesso.

In Padova, MDCCLXXVII. Nella stamperia del Seminario, Appresso Giovanni Manfré. Con licenza de' superiori. [1777]

2 pts. in 1 v. (xxvi, 316 p.; iv, 254 p.)
x fold.pl. 27cm. (4to)

(Continued on next card) MB

Lalande, Joseph Jérôme Le Français de, 1732-
1807. Compendio d'astronomia ... 1777.
(Card 2)

Printer's device on t. p.

Translated by Giuseppe Toaldo.

Astronomy.

Lambert, Jean Henrique. **E.189.21
The system of the world.
Lond., 1800. 1 folded pl. 16°.

[redacted]

ASTRONOMY -- EARLY WORKS TO 1800

Lambert, Johann Heinrich, 1728-1777.
Systéme du monde / par M. Lambert; publié par M. Mérian...seconde édition.
A Berlin : [et se vend a Paris chez] lav^e Duchesne...et a Geneve chez Barthelemi Chirol ...M. DCC. LXXXIV. [1784]
viii, 180 p. ; 20 cm.

Many notes in margins.
Original work was first published (Augsburg 1761) under title "Cosmologische briefe über der einrichtung des weltbaues."

MB

Astronomy.

La Place, P. S., marquis de.
Exposition du systeme du monde.
Paris, 1796. 2 v. Sm. 8°. **E.188.16
Same. 2e éd. revue et augmentee.
Paris, 1799. 4°. **E.193.10
Same. 3e éd. Paris, 1808. 2 v. Sm. 8°.
**. . 9.11
Same. .e éd. Paris, 1813. Portr. 4°.
**E.184.4

[redacted]

ASTRONOMY.

Laplace, Pierre Simon, marquis de, 1749-1827.
Exposition du système du monde ... 6me éd.
Paris, Bachelier, 1835.
viij,xiv,474p.,1l. front.(port.) 27cm.(4to)
"Errata": p.[475]

Ex libris (presentation inscription on crimson morocco label mounted on front cover): Prix fondé par Mme la Mise de Laplace pour le premier élève sortant de l'École polytechnique 1838. Mr Piot (Jean Félix) né a Paris le 21 novembre 1817.

MB

Astronomy.

La Place, Pierre Simon, marquis de.
Oeuvres complètes. T. 1, 2, 6-14.
Paris. Gauthier-Villars. 1878-1912. 11 v.
Portr. 4°. *3910a.52
Same. T. 1-4. 1878-80. 4 v. ** E.5021.67
Presentation copy from Mme. la Marquise de Colbert, grand-daughter of La Place.
Complete in 14 volumes.

[redacted]

Title

[redacted]

Astronomy.

La Place, Piere Simon, marquis de **E.184.1
Oeuvres.
Paris. Imprimerie royale. 1843-47. 7 v. 4°.

[redacted]

Astronomy.

La Place, Pierre Simon, marquis de. **E.188.4
The system of the world.
Dublin, 1830. 2 v. 8°.

[redacted]

ASTRONOMY.

Lathrop, John, 1772-1820.

A compendious treatise on the use of globes & maps; compiled from the works of Keith, Ferguson, Adams, Hutton, Bryan, Goldsmith, and other eminent authors; being a plain and comprehensive introduction to the practical knowledge of geography and astronomy. Containing also a brief view of the solar system; a variety of astronomical tables; numerous problems, for the exercise of the learner, &c. By John Lathrop, Jun ...

Boston: Published by Wells and Lilly and J.W. Burditt. 1821.

(See next card) MB

Lathrop, John, 1772-1820. A compendious treatise ... 1821. (Card 2)

xx,[13]-183p. 2fold.pl. 17.5cm.
Shaw/Shoemaker 5792.

ASTRONOMY.

Leadbetter, Charles, fl.1728.

Astronomy; or The true system of the planets demonstrated. Wherein are shewn by instrument, their anomalies, heliocentrick and geocentrick places both in longitude and latitude ... To which is prefix'd an alphabetized catalogue of as many terms in astronomy as are most useful, and necessary to be understood. A work entirely new, and in a method hitherto unattempted. By Charles Leadbetter ...

London, Printed for J.Wilcox in Little Britain;

(See next card) MB

Leadbetter, Charles, fl.1728. Astronomy.
(Card 2)

and T.Heath,mathematical instrument-maker,near the Fountain-Tavern in the Strand. M DCC XXVII. [1727]

2p.ℓ.,viii,[4],120p. 10 plates(part.fold.) 22.5cm.(4to)

"Errata": p.[xii]

Ex libris (signatures): Nathaniel Wilkes & John Wilkes.

ASTRONOMY.

[Le Fèvre, Jacques, d'Etaples] d. 1537.

In hoc libro continetur. Introductorium astronomicum/ theorias coporum coelestium duobus libris complectẽs: adiecto commentario declaratum.

Parisiis, ex officina Henrici Stephani 1517.

56 (i.e., 66) numb.l. illus. (diagrs.) 31cm. (fol.)

Title & imprint within ornamental woodcut border with initials "H S".

(Continued on next card) MB

[Le Fèvre, Jacques, d'Etaples] d. 1537. In hoc libro continetur. Introductorium ... 1517. (Card 2)

Leaves 23, 40 & 66 misnumbered 22, 39 & 56.
Dedication signed: Iacobus Stapulensis.

I. Title: Introductorium astronomicum. MB

ASTRONOMY.

Leopold of Austria, astronomer.

Compilatio de astrorum scientia.

Augsburg, Erhard Ratdolt, 9 Jan. (v. Id.Ian.) 1489.

[217] p. wdcts.: illus., diagrs. (2 in red and black) 21cm. (4to)

Signatures: a-n^{8}, o^{6} (o6 blank)

"Compilatio Leupoldi ducatus Austrie filij de astrorum scientia decem continens tractatus"--alr.

(Continued on next card) MB

ASTRONOMY.

Leopold of Austria, astronomer. Compilatio de astrorum scientia ... 1489.
(Card 2)

Colophon: ... Erhardi ratdolt Augusteñ.viri solertis:eximia industria & mira imprimendi arte: qua nup veneçijs nunc auguste vindelicorum excellit nominatissimus. Quintus y dus Januarij.M. cccc.lxxxix.currente. Laus deo.

Hain *10042; Brit.Mus.Cat (XV.cent.) II, 382; Goff L-185.

MB

ASTRONOMY.

Leybourn, William, 1626-1700?
Pleasure with profit: consisting of recreations of divers kinds, viz. numerical, geometrical, mechanical, statical, astronomical, horometrical cryptographical, magnetical, automatical, chymical, and historical ... By William Leybourn ... To this work is also annext, A treatise of algebra, according to the late improvements, applied to numerical questions and geometry; with a new series for the speedy extraction of

(See next card)

MB

Leybourn, William, 1626-1700? Pleasure with profit ... (Card 2)

roots; as also a converging series for all manner of adsected [!] equations. By R. Sault ...

London: Printed for Richard Baldwin, and John Dunton; near the Oxford-Arms in Warwick-Lane: and at the Raven in the Poultrey. 1694.

6p.ℓ.,56,86,31,24,63,28,13,2-10,9,[1],11,[1] 26,[4],52p. 2 fold.plates. 33cm.(fol.)

"Errata": verso of 5th prelim. leaf and p.52 (final count)

Wing L1931.

Astronomy.

Littrow, joseph johann von. E.187.4
Theoretische und practische Astronomie.
Wien, 1821. 2 v. Folded plates. 8°.

[redacted]

[redacted]

ASTRONOMY.

Long, Roger, 1680-1770.
Astronomy, in five books. By Roger Long ...
Cambridge, Printed for the author, M.DCC.
XLII[-LXXXIV] [1742-84]

5pts.in 2v.(v.1:xvi,[8],356p.;v.2:iv,[357]-728,[14]p.) illus.,fold.fronts.,[67],69-97 numb.fold.pl. 26cm.(4to)
Title vignettes.
Colophon (p.[742],v.2): Cambridge, Finished by J.Archdeacon printer to the University,

(See next card)

MB

Long, Roger, 1680-1770. Astronomy ...
[1742-84] (Card 2)
MDCCLXXXIV. [1784]
"Errata": p.xii, v.1; p.584 & [732] v.2.
List of subscribers: p.xiii-xvi, v.1; p.iv, v.2.
Continued by Richard Dunthorne, and completed by William Wales.
In this copy the frontispiece of v.1 has been trimmed and mounted as an unfolded plate; the

(See next card)

Long, Roger, 1680-1770. Astronomy ...
[1742-84] (Card 3)

frontispiece of v.2 has been misbound following p.iv.

Imperfect: p.145-6 slightly mutilated; p.[741-742] wanting, supplied in facsimile from British Museum copy.

Astronomy.

Longomontanus, Christen Sørensen. 1564–1647. **E.5145.27

Astronomia Danica . . . in duas partes tributa: quarum prior doctrinam de diurna apparente siderum revolutione super sphæra armillari veterum instaurata, duobus libris explicat: posterior theorias de motibus planetarum ad observationes Dñ. Tychonis Brahæ, & propriis, in triplici forma redintegratas, itidem duobus libris complectitur. Cum appendice de asscititiis cœli phænomenis, nempe, stellis novis et cometis.

— Amsterodami. Ex officina typographica Guiljelmi I. Cæsii. M.-DC.XXII. (16), 342 pp. Diagrams. L. 8°.

[This work is kept on the Special Libraries Floor.]

ASTRONOMY.

Losada, Juan Cayetano.
Breves tratados de esfera y geografia universal con algunas noticias históricas, en especial en lo perteneciente á España, para instruccion de la juventud. Por el p. Juan Cayetano Losada ... Tercera edicion. Madrid. Imprenta de Collado. 1814.

4p.ℓ.,222p. 6 fold.maps. 15.5cm.
"America": p.159-178.

Astronomy.

Lowell, Anna Cabot. **3928.143=**E.110.36**
The elements of astronomy . . .
Boston. Crocker & Brewster. 1850. viii, 13–376, (1) pp. 12°.

[The second copy is kept on the Special Libraries Floor.]

ASTRONOMY.

Luyts, Jan, 1655-1721.

Joannis Luyts ... Astronomica institutio, in qua doctrina sphaerica atque theorica, intermixto uso sphaerae coelestis, & variis chronologicis, pertractantur ...

Trajecti ad Rhenum, ex officina Francisci Halma, Acad.typogr. M. DC. XCII. [1692]

10p.l.,231,[23],55,[3]p. front.,illus.(incl. diagrs.)4 fold.charts. 22cm.(4to)

Title page, with printer's device, in red & black.

(See next card) MB

Luyts, Jan, 1655-1721. Joannis Luyts ...
Astronomica institutio ... 1692. (Card 2)
"Gravioris menda sic emendetur": p.[254]
Frontispiece engraved by J.Muller after G.Hoet.
Ex libris (bookplate): E.N. da C.Andrade, F.R.S.

Astronomy.

Maclear, Sir Thomas. No. 25 in **E.5143.17

Contributions to astronomy and geodesy.

London. Barclay. 1851. (2), 114 pp. 4°.

From Memoirs of the Royal Astronomical Society, vol. 20 [**E.230.15.20].

[This work is kept on the Special Libraries Floor.]

Jan. 4, 1901

*D7828 — Astronomy. — Geodesy.

Astronomy.

Maedler, Johann Heinrich von, *1794–1874.* ****E.5147.123**

Reden und Abhandlungen über Gegenstände der Himmelskunde, von Dr. J. H. v. Mädler.

— Berlin. Oppenheim. 1870. vi, (1), 527, (1) pp. 23 cm., in 8s.

On miscellaneous astronomical topics.

Astronomy.

Lubbock, Sir John William
Researches in physical astronomy. Read December 9, 1830.
(Cut from Royal society, London. Philosophical transactions. Vol. 121, part 1, pp. 17-66. London, 1831.) No. 2 in **E.5122.3
Same. (In Royal society, London. Philosophical transactions. Vol. 121, part 1, pp. 17-66. London, 1831.) *3250.3.121

[redacted]

Astronomy.

Magini, Giovanni Antonio. **E.5147.83

Novæ coelestivm orbivm theoricae congruentes cum obseruationibus N. Copernici.

— Venetiis. Ex officina Damiani Zenarij. MDLXXXIX. (28), 116 pp. Illus. Diagrams. Engraved title-page. 8°.

The author rejected the Copernican theory.

[This work is kept on the Special Libraries Floor.]

Astronomy.

Main, Rev. Robert, F. R. S. 1808-1878.

Practical and spherical astronomy. For the use chiefly of students in the universities. Cambridge: Deighton, Bell and co. 1863. xvi, 392 pp. 8°.

A memoir of the author can be found in E. Dunkin's Obituary notices of astronomers. London, 1879. Pp. 165-188 [2458.69].

[redacted]

Astronomy.

Maldonado, L. Ferrer. D.210.17
Imágen del mundo.
Alcalá. 1626. Sm. 4°.

- Astronomy.

Astronomy.

Mattison, Hiram. 1811–1868.
A high-school astronomy.
= New York. Mason. 1857. 240 pp. Illus. Diagrams. 12°.
**E.5147.71

Same. 1864. 3929.141
Same. 1867. 252 pp. 3929.142
Same. Sheldon & Co. 1872. 3929.68

[The first copy is kept on the Special Libraries Floor.]

ASTRONOMY.

Maupertuis, Pierre Louis Moreau de, 1698-1759.
Discours sur les differentes figures des astres. Ou l'on donne l'explication des taches lumineuses qu'on a observées dans le ciel: des etoiles qui paroissent s'allumer & s'éteindre: de celles qui paroissent changer de grandeur: de l'anneau de Saturne: et des effets que peuvent produire les cométes. Par m. de Maupertuis. Seconde edition augmentée.
A Paris,rue S.Jacques, Chez G.Martin,Jean-

(See next card)

MB

Maupertuis, Pierre Louis Moreau de, 1698-1759.
Discours sur les differentes figures des astres ... (Card 2)
Baptiste Coignard,& les freres Guerin,libraires. M. DCC. XLII. Avec approbation & privilege du Roi. [1742]

8p.ℓ.,176p. col.front.,illus.(diagrs.)
19.5cm.(8vo)
Title vignette.
Frontispiece signed by Dheulland as engraver, after drawing by Maugein.

ASTRONOMY--EARLY WORKS TO 1800.

Mauro, Marco.

Annotationi sopra la lettione della Spera del Sacro Bosco doue si dichiarano tutti e principii mathematici & naturali .., [Firenze, 1550]

219 p. illus. (diagrs.) 23cm.

Title illustration.

Colophon (p.218): Stampato in Firenze. adi 6. di Marzo l'anno. M D L.

1. Sacro Bosco, Joannes de, fl. 1230. La Sphera. 2. Astronomy--Early works to 1800. 2. Astronomy, Spherical and practical. 3. Mathematics--Early works to 1800.

Astronomy.

Mercator, Nicolaus. 1640?–1687.

Nicolai Mercatoris . . . Institutionum astronomicarum libri duo. De motu astrorum communi & proprio, secundum hypotheses veterum & recentiorum præcipuas; deque hypotheseon ex observatis constructione: cum tabulis Tychonianis solaribus, lunaribus, lunæ-solaribus, et Rudolphinis solis, fixarum, et quinque errantium; earumque usu præceptis & exemplis commonstrato. Quibus accedit appendix . . .

Londini. Typis Gulielmi Godbid . . . 1676. (16), 288, 64 pp. Diagrams. Sm. 8°. **E.5147.35

Same. Patavii. Ex typogr. seminarij, opera Augustini Candiani. 1685. 16, 223, 64 pp. 8°. **E.5147.36

[This work is kept on the Special Libraries Floor.]

ASTRONOMY--EARLY WORKS TO 1800.

[Mesmes, Jean Pierre de] 16th cent.

Les institvtions astronomiqves contenans les principavx fondemens et premieres cavses des covrs et movvemens celestes ...

A Paris, de l'imprimerie de Michel de Vascosan, demeurant en la rue S.Iaques,à l'enseigne de la fontaine. M. D. LVII. Auec priuilege du roy. [1557]

8p.ℓ.,214(i.e.314),[18]p. illus. 34cm.

Dedication signed: Iean Pierre de Mesmes.

Signatures: $ã^4$ $ẽ^4$ $a\text{-}e^6$ f^4 $g\text{-}z^6$ $A\text{-}C^6$ $D\text{-}F^4$.

(See next card)

[Mesmes, Jean Pierre de] 16th cent. Les institvtions ... [1557] (Card 2)

Printer's mark on verso of leaf D^4.
Page 314 misnumbered 214.
Margins ruled in brown ink.
Dark brown calf, gilt stamped with arms of Méry de Vic; edges gilt.

Astronomy.

Mizauld, Antoine, *1510?–1578.* **E.197.64

Harmonia coelestivm corporum & humanorum, dialogis vndecim astronomicè & medicè per Anton Mizaldum Monlucianum elaborata, & demonstrata . . .

— Lvtetiæ, Apud Iacobum Keruer . . . M.D.LV. 60 ff. Black-letter. Ornamental initials. 15.5 cm., in 8s.

ne.

Astronomy.

Moebius, August Ferdinand. **E.5128.9
Die Hauptsätze der Astronomie. 2te Aufl.
Leipz. Goschen. 1844. 31 pp. 8°.

[redacted]

ASTRONOMY.

Moleri, Elie de

De sydere novo, seu de noua stella: quae ab. 8. die octobris anni απο τηs Χριστογονιας 1604. inter astra Sagittarij videri coepit; ac annuae reuolutionis 1605. periodo proxima extincta euanuit, enarratio apodeictica. Autore Elia Molerio ...

[Geneva] Excudebat Iacobus Stoer, M. DCVI. [1606]

24p. 1 illus. 20.5cm.(4to)

(See next card)

MB

Moleri, Elie de De sydere novo ... [1606]
(Card 2)

Woodcut title illustration.

In this copy p.9-16 are duplciated.

Bound with J. Kepler, De stella nova ...

Pragae, 1606.

Astronomy.

Monteiro da Rocha, José. **E.186.11
Memoires sur l'Astronomie pratique.
Paris, 1808. Plates. 4°.

[redacted]

ASTRONOMY--EARLY WORKS TO 1800.

Monte Santa Maria, Guidobaldo del, 1545-1607.
Gvidi Vbaldi e Marchionibvs Montis Planisphæriorum uniuersalium theorica.
Coloniae, apud Maternum Cholinum. CIↃ. IↃ. LXXXI. Cum gratia & priuilegio Cæs. Maiest.
[1581]

155 p. illus. (diagrs.) 16cm.
Numerous errors in paging.
Title illustration.

Astronomy.

Moor, James, 1712–1779. **H.36.7

Dissertatio philosophica inauguralis de systemate mundi quam . . . Academiae Glasguensis propugnabit Jacobus Moor. Glasguae. Carmichaell. 1732. (3) 17, (1) pp. Sm. 4°.

[This work is kept on the Special Libraries Floor.]

Mar. 9, [redacted] 1903

E7616 — Astronomy. — World.

Astronomy.

Moxon, Joseph. 1627–1700. **E.5147.87

A tutor to astronomie and geographie: or an easie and speedy way to know the use of both the globes, celestial and terrestrial. . . .

— London, printed by Joseph Moxon: . . . 1659. Illus. Plates. Diagrams. Engraved title-page. Sm. 8°.

[This work is kept on the Special Libraries Floor.]

ASTRONOMY--EARLY WORKS TO 1800.

*Q.403
.74 Mueller, Johannes, Regiomontanus, 1436-1476.
Disputationes contra Cremonensia. [Nuremberg, Johann Mueller, ca. 1475]
9 l., the last blank. Woodcuts: diagrs. f°. 30cm.
Hain 13805*; BMC (XV cent.) II, 457; Stillwell B100.

1. Astronomy--Early works to 1800. 2. Gerardus Cremonensis, 1114-1187. 3. Incunabula.

Astronomy.

Mueller, Johannes Regiomontanus, *1436–1476.* ****E.5081.30**

In Ptolemæi magnam compositionem, qvam Almagestvm vocant, libri tredecim, conscripti à Ioanne Regiomontano mathematico clarissimo. In qvibvs vniversa doctrina de cœlestibus motibus, magnitudinibus, eclipsibus &c. in epitomen redacta, proponitur. Noribergæ apud Ioannem Montanum, & Vlricum Neuberum, anno M. D. L. (115) ff. Diagrams. 31 cm., in 6s.

Astronomy. N.

Astronomy.

Newton, Sir Isaac. *3911.1 = **E.191.3
Opera quae exstant omnia. Commentarus illustrabat
Samuel Horsley.
Londini. MDCCLXXIX-MDCCLXXXV. 5 v. Illus. 4°.

[redacted]

Astronomy.

Newton, Sir Isaac. 1642-1727.
Philosophiae naturalis principia mathematica.
Auctore Isaaco Newtono. Editio secunda auctior et emendatior.
Cantabrigiae, MDCCXIII. (28), 484, (8) pp.
Diagrams. 4°. **E.5124.8
Contents.-Auctoris praefatio ad lectorem.-
Editoris [R. Cotes] praefatio.-Definitiones.-
(Continued)

[redacted]

[redacted]

Astronomy.

Newton, Sir I. 1642-1727. Philosophiae naturalis principia . . . (Continued 1)

Axiomata, sive leges motus.-De motu corporum libri II.-De mundi systemate liber fertius: Regulae philosophandi; Phaenomena; Propositiones; Scholium generale.

Same. Editio ultima auctior et emandatior. Amstaelodame: sumptibus Societatis. MDCCXlV.

(Continued)

[redacted]

[redacted]

Astronomy.

Newton, Sir I. 1642-1727. Philosophiae naturalis principia . . . (Continued 2)
(28), 484, (7) pp. Diagrams. 4°. **E.161.13

Same. Editio tertia aucta & emendata.
Apud Guil. & Joh. Innys. MDCCXXVI. (30), . . . pp. Portr. **E.5124.7

[redacted]

Astronomy.

Newton, Sir Isaac. 1642-1727.
Philosophiae naturalis principia mathematica.
Auctore Isaaco Newtono. Perpetuis commentariis illustrata, communi studio Thomae Le Seur & Francisci Jacquier. Genevae, typis Barrillot & filii. MDCCXXXIX-MDCCXLII. 3 v. in 4.
4°. **E.192.10
Contents.-Vol. 1. Auctoris praefatio ad lectorem.-Editoris [R. Cotes] praefatio in editionem
(Continued)

[redacted]

-Physics.-Astronomy.-Mechanics.

[redacted]

Astronomy.

Newton, Sir I. 1642-1727. Philosophiae naturalis principia . . . (Continued 1)
secundam.-Definitiones.-Axiomata, sive leges motus.-De motu corporum liber I. 2. De motu corporum liber II. 3, part 1. Introductio.-De mundi systemate liber tertius.-Traité sur le flux et reflux de la mer, par Daniel
(Continued)

[redacted]

[redacted]

Astronomy.

Newton, Sir I. 1642-1727. Philosophiae naturalis principia . . . (Continued 2)

Bernoully.-De causa physica fluxus et refluxus maris, a D. D. MacLaurin.-Inquisitio physica in causam fluxus ac refluxus maris, a D. D. Euler.-3, part 2. Lunae theoriam Newtonianam.

Same. Editio altera longe accuratior & emandatior. . . . Allobrog . . . Cl. & Ant. Philibert. (Continued)

[redacted]

[redacted]

Astronomy.

Newton, Sir I. 1642-1727. Philosophiae naturalis principia . . . (Continued 3)

MDCCLX. 3 v. 4°. 5912.3

. . . are the same as in preceding edition

[redacted]

Astronomy.

Newton, John, D.D. 1622–1678. ****E.5147.81**

Astronomia Britannica, exhibiting the doctrine of the sphere, and theory of the planets decimally by trigonometry, and by tables. Fitted for the meridian of London, according to the Copernican system as it is illustrated by Bullialdus, and the easie way of calculation, lately published by Doctor Ward.

— London. Printed for the Author, by R. and W. Leybourn, . . . 1657. (12), 168, 156 pp. Diagrams. Sm. 4°.

[This work is kept on the Special Libraries Floor.]

Astronomy.

Nierop, Dirck Rembrandtsz van, *1610–1682.* ****E.187.28**

Nederduytsche astronomia . . . Beschreven door Dirck Rembrantsz van Nierop. 2. druck.

— t'Amsterdam, by Gerrit van Goldesbergh. 1658. (12), 205, 65, 112, (1) pp. Illus. Portraits. Plate. Additional engraved title-page. Diagrams. Tables. 22½ cm., in 4s.

ASTRONOMY--EARLY WORKS TO 1800.

Een nieu constich boeck inde geometrie ende astronomiae, door desen noyt in druck gheweest. Ende is in ses stucken afghedeylt. ... By een vergadert vvt Apiani ende andere voornoemde authoren, ende nu uyt de Latijnsche ende Hoochduytsche by een vergadert door S.D.V.B. Liefhebber der vrye consten. Rees, Abraham
Wijlicx, 1608.
111 p. 29 cm.

1. Astronomy--Early works to 1800. 2. Mensuration. 3. Geometry--Early works to 1800.

ASTRONOMY.

Nouvel atlas des enfans, ou Principes clairs pour apprendre facilement et en fort peu de tems la géographie, suivi d'un traité méthodique de la sphere, qui explique le mouvement des astres, les divers sistêmes du monde, & l'usage des globes ...

Aux dépens de l'auteur,& se trouve A Amsterdam, Chez B.Vlam,libraire,dans le Kalverstraat. MDCCLXXII. [1772]

xx,229p. front.,xxiv plates. 16.5cm.(12mo)

(See next card)

MB

Nouvel atlas des enfans ... 1772. (Card 2)

Title page in red & black.
"De l'Amérique": p.172-180.

Astronomy.

Nūr al-Dīn, al-Bitraujī. **E.190.85

Alpetragii Arabi Planetarvm theorica physicis rationibus, nuperrime latinis litteris mandata a Calo calonymos Hebreo Neapolitano.

Colophon: Venetiis in ædibus Luceantonii Iunte Florentini anno Domini. M.D.XXXI. Mense Ianuario. 27, (1) ff. 32.5 cm., in 8s.

This is vol. (2) of Spherae tractatvs, by John Holywood.

Astronomy.

Olmsted, Denison, *LL.D., 1791–1859.* ****E.5147.125**

The mechanism of the heavens.

London. Nelson. 1859. 400 pp. Illus. Portrait. Colored plates. Diagrams. 18.5 cm., in 8s.

Astronomy.

Ozanam, Jacques. 1640-1717. **E.197.13

Récréations mathématiques et physiques, qui contiennent les problêmes et les questions les plus remarquables, et les plus propres a piquer la curiosité [etc.]. Par M. Ozanam. Nouvelle édition refondue et augmentée par M. de M * * * [J. É. Montucla].

Paris, Firmin Didot. 1790. 4 v. Diagrams. 8°.

(Continued)

[redacted]

[redacted]

Astronomy.

**E.197.13

Ozanam, J. 1640-1717. Récréations mathématiques et . . . (Continued 1)

Contents.-1. L'arithmétique et la géometrie. 2. La mécanique et l'optique avec l'acoustique et la musique. 3. L'Astronomie, la géographie, le calendrier, la navigation, l'architecture et la pyrotechnie. 4. La physique, et en particulier les phénomenes du magnétisme, de l'électricité et de la chimie; avec deux suppléments.

[redacted]

[redacted]

Astronomy.

Parker, George W. **E.5115.29
Elements of astronomy.
Lond. Longmans, G. & co. 1894. vi, (1), 236 pp. Pls. 8°.

[redacted]

ASTRONOMY--EARLY WORKS TO 1800.

[Parpera, Giacinto.]
Disinganno astrologico, et astrologia verace. Secondo la menre de sommi Pontefici, Sisto V. et Urbano VIII. Dedicato all' eminentiss., e reverendiss. Sig. Opizio Cardinale Pallavicino di G. P. della congregatione dell' oratorio...
In Genova : Per Antonio Casamara. In Piazza Cicala. Con licenza de'Sup., [1686]
336 p. ; 14 cm.

Reference: Riccardi Suppl. VI.197.1

ASTRONOMY--EARLY WORKS TO 1800.

Perez de Moya, Juan, 16th cent.

Tratado de cosas de astronomia, y cosmographia, y philosophia natural. Ordenado por el bachiller Iuã Perez de Moya, natural de Sant Esteuan del Puerto ... En Alcala, Por Iuan Cracian ⟨!⟩ Año de M. D. LXX III ⟨1573⟩.

249, ⟨15⟩ p. tables, diagrs. 17cm.

Printer's device on t. p.

Page 169 misnumbered 189.

The author's Tratado de mathemáticas (1573) Part III.

1. Astronomy— Early works to 1800.
I. Title.

Astronomy.

Peters, Christian August Friedrich, *1806–1880.* **E.5143.50

Numerus constans nutationis ex ascensionibus rectis stellae polaris in specula Dorpatensi annis 1822 ad 1838 observatis deductus. Adjecta est Disquisitio theoretica de formula nutationis. [Altona. 186–?] 125–326 pp. Tables. 26.5 cm., in 4s.

ASTRONOMY--EARLY WORKS TO 1800.

«Piccolomini, Alessandro, Abp.» 1508-1578.
Alexandri Picolhominei De cognoscendis stellis fixis compendium. Ioan. Nicol. Stvpano rheto interprete.
Basileæ, apvd Petrvm Pernam. Cum gratia & priuilegio Cæs. Maiestatis ad annos sex. «1568»

121, «6» p. incl. xlvii maps., diagrs. 21cm.
Page 67 misnumbered 66.
"De aquae ac terrae magnitudine liber unus"
(Continued on next card)

ASTRONOMY--EARLY WORKS TO 1800.

«Piccolomini, Alessandro, Abp.» 1508-1578.
Alexandri Picolhominei De cognoscendis stellis fixis compendium ... «1568»
(Card 2)
with special t. p.: p.65-121.
"Errores qvi inter festinandvm commissi sunt": p.121.
Bound with, as issued, his De sphaera libri quatour, Basileae, 1568.

«Piccolomini, Alessandro, Abp.» 1508-1578.
De la sfera del mondo. Libri qvattro in toscana ... Dele stelle fisse. Libro vno con le sue figvre, e con le sve tauole ...
MDXL. In Venetia al segno del Pozzo. Con priuilegio conceduto dala Santità di. N.S.PP. Pavolo. III. e dal Illustrissimo Senato Veneto, per anni. xii. come de i breui. «1540»

12 p.l., 5-106, 103-176 numb.l., «3» p., incl. xlviii (i.e. 47) maps, xlviii tabs., diagrs.

(Continued on next card)

ASTRONOMY--EARLY WORKS TO 1800.

*XG.410
.540P

«Piccolomini, Alessandro, Abp.» 1508-1578.
De la sfera del mondo ... MDXL «1540»
(Card 2)
20.5cm.
Author's name from dedication.
Colophon: In Venetia per Giouanantonio, e Domenico fratelli de i Volpini, da castel Giufredo, ne l'anno di nostra salute. M. D. XL.
Numerous errors in foliationl no.xxiv omitted in numbering of maps.
"De le stelle fisse" (leaves «53» ff.) has
(Continued on next card)

ASTRONOMY--EARLY WORKS TO 1800.

«Piccolomini, Alessandro, Abp.» 1508-1578.
De la sfera del mondo ... MDXL «1540»
(Card 3)

special t. p.

Both title pages have printer's device.

"Errori occorsi nelo stampare": 2d prelim. leaf.

Sander, Livre à figures italien, 5661.

In this copy "De le stelle fisse" is bound before "De la sfera del mondo".

«Piccolomini, Alessandro, Abp.» 1508-1578.
Alexandri Picolhominei De sphaera libri qvatvor, ex italico in latinum sermonen conuersi. Eivsdem compendivm de cognoscendis stellis fixis: & de magnitudine terrae & aquae liber vnus, itidem latinus factus. Ioan. Nicol. Stvpano rheto interprete.
Basileae, 1568. Per Petrvm Pernam cum gratia & priuilegio Caes. Maiest. ad annos sex.

(Continued on next card)

ASTRONOMY--EARLY WORKS TO 1800.

«Piccolomini, Alessandro, Abp.» 1508-1578.
Alexandri Picolhominei De sphaera libri ... 1568. (Card 2)

10 p.l., 150 p. incl. illus., diagrs. 21 cm.

Pages 27-28, 32 & 171 misnumbered 26-27, 30 & 113.

"Errata": 10th prelim. leaf.

With this is bound, as issued, his De cognoscendis stellis fixis compendium, Basileae «1568»

ASTRONOMY.

«Piccolomini, Alessandro, Abp.» 1508-1578.
Della sfera del mondo libri quattro in lingua toscana ... Delle stelle fisse libro uno con le sue Figure, e con le sue tauole; In Venetia Appresso Nicolò Beuilacqua. M D LXI. «1561»

8 p.l., 5-106, 103-176 numb.l., «8» p., incl. xlviii (i. e. 47) maps, xlviii tabs. 22cm.

Author's name from dedication.

(Continued on next card) MB

ASTRONOMY.

[Piccolomini, Alessandro, Abp.] 1508-1578.
Della sfera del mondo libri quattro in lingua toscana ... [1561] (Card 2)

Leaf 43 misnumbered 45; no.xliv omitted in numbering of maps.

"Delle stelle fisse" (Leaves [53] ff.) has special t. p.

Printer's device on both title pages and verso of last leaf.

I. Title.

ASTRONOMY.

Piccolomini, Alessandro, 1508-1578.

La prima parte delle Theoriche overo Speculationi de' pianeti, di m. Alessandro Piccolomini...

In Vinegia, per Giouanni Varisco & compagni.

M D LXIII. [1563]

10p.l.,63numb.l. illus.(diagrs.) 21cm.(4to)

Printer's device on t.p.

Leaves 15,37 & 60 misfoliated 13,28 & 69.

ASTRONOMY.

Piccolomini, Alessandro, Abp., 1508-1578.

La sfera del mondo di M· Alessandro Piccolomini. Di nuouo da lui ripolita, accresciuta, & fino à sei libri, di quattro che erano ampliata, & quasi per ogni parte rinouata, & riformata. Con privilegio.

In Vinegia, Appresso Giouanni Varisco, & Paganino Paganini. [1564]

6 p.ℓ., 252 p. illus. (diagrs.) 21cm. (8vo)

Printer's device on t.p.

"Della villa di Stigliano ... alli 18. di giugno 1564"-- verso of 3d prelim.leaf.

MB

ASTRONOMY—EARLY WORKS TO 1800.

*E.189
.48 Pirovanus, Gabriel.
Defensio astronomiae. Mediolani, L. de Vegiis, 1507.
[142] p. diagrs. 30cm.
Signatures: $[-]^2$, $a-h^8$, i^6.
Edited by A. Minutianus.

1. Astronomy—Early works to 1800. I. Title.

Astronomy.

Playfair, John. **E.212.9
Outlines of natural philosophy.
Edin. Constable & co. 1814, 16. 2 v. Pls. 8°.
Vol. 2 is of the 2d ed.

[redacted]

Astronomy.

Pontécoulant, Louis Gustave le Doulcet, comte de.
Théorie analytique du systéme du monde. J. 1-3.
Paris, 1829-34. 3 v. 8°.
J. 4 is wanting.

[redacted]

Astronomy.

Preuss, Ernst Wilhelm. **E.186.21
Astronomische Beobachtungen auf des Herrn O. v. Kotzebue zweiten Reise um die Welt angestellt. Herausg. von W. Struve.
Dorpat, 1830. Sm. 4°.

[redacted]

[redacted]

Astronomy.

Probleme der Astronomie. Festschrift für Hugo v. Seeliger, dem Forscher und Lehrer, zum fünfundsiebzigsten Geburtstage.

— Berlin. Springer. 1924. iv, 475, (1) pp. Illus. Portrait. Autograph facsimile. Plates. Charts. Diagrams. Tables. 24 cm., in 8s.

Articles by various writers, including Jeans, Eddington, Popoff, and Shapley.

ASTRONOMY.

Proclus Diadochus.

Procli Diadochi Sphaera, astronomiam. Discere incipientibus utilissima, nouiter ex graeco recognita.

«Bononiae» M.D.XXV. apud Cynthium Achillinum. «1525, i.e., 1526»

«72» p. illus. (diagrs.) 19.5cm.

Colophon: Characteribus Cynthii Achillini excussa. Bonon. die. xxiii. Iulii. M. D.XXVI.

Signatures: a^8, b^2, b^6, c-g^4.

(Continued on next card) MB

Proclus Diadochus. ... Sphaera ... 1526.

(Card 2)

"Eximii artium . & medicinae Doct . D . M. Ludouici Vitalis Bonon . supplemẽtum in sphaeram Procli Diadochi ... ", with special t. p.: leaves bl (1st count)-g3.

Title pages within ornamental woodcut borders.

Printer's device on verso of leaf g4.

Sander, Livre à figures italien, 5910.

MB

Astronomy.

Ptolemaeus, Claudius. Almagestum.

See

Ptolemaeus, Claudius. Almagestum.

Bart

Astronomy.

Ptolemæus, Claudius. Almagestum. Latin. No. 2 in **E.189.41

Clavdii Ptolemæi magnæ constrvctionis liber primvs. Cum Theonis Alexandrini commentariis. Io:Baptista Porta Neap. interprete.

— Neapoli. Typis Fœlicis Stelliolæ, ad Portam Regalem. MDCV. 181 pp. Diagrams. Tables. Ornamental capitals. Head-piece and tail-pieces. Printer's device. 18 cm., in 4s.

Bart

This card was printed at the Boston [redacted] *Public Library July 10, 1936.*

E012 — Porta, Giovanni Battista [redacted] tr., 1535–1615. — Astronomy. — Theon Alexandrinus, ed.

Astronomy.

Ptolemaeus, Claudius. **E5081.22

Clavdii Ptolemaei Pelusiensis Alexandrini omnia quae extant opera, praeter Geographiam, quam non dissimili forma nuperrime aedidimus: summa cura & diligentia castigata ab Erasmo Oswaldo Schrekhenfuchsio, & ab eodem Isagoica in Almagestum praefatione, & fidelissimis in priores libros annotationibus illustrata, quemadmodum sequens pagina catalogo indicat.

(Continued)

[redacted]

[redacted]

Astronomy.

Ptolemaeus,C. Clavdii Ptolemaei Pelusiensis...
(Continued)
Basileae [in officina Henrichi Petri, anno M.D.LI].
(88), 447, (1) pp. F°.

[redacted]

Astronomy.

Ptolemaeus, Claudius. **E.5141.4

Κλαυδίου Πτολεμαίου Μαθεματικὴ σύνταξις.

Composition mathématique de Claude Ptolémée.
Trad. pour la première fois . . . par M. Halma;
et suivie des notes de M. Delambre.
Paris. Grand. 1813, 16. 2 v. Portrs. 4°.

[redacted]

[redacted]

Astronomy.

Ptolemaeus, Claudius. **E.5112.11

Κλαυδίου Πτολεμαίου Ὑποθέσεις καὶ πλανωμένων ἀρχαὶ, καὶ Πρόχλου Διαδόχου Ὑποτυπώσεις.
Hypothèses et époques des planètes, de C. Ptolémée, et Hypotyposes de Proclus Diadochus, traduites pour la premiere fois du grec en français; suivies de trois mémoires traduits de l'allemand de M. Adeler, sur les connoissances astronomiques des Chaldéens, sur le cycle de

(Continued)

[redacted]

[redacted]

Astronomy.

Ptolemaeus, C. Κλαυδίου Πτολεμαίου Ὑποθέσεις...
Hypothèses et époques . . . (Continued)
Meton, et sur l'ère persique; et précédées d'un discours préliminaire et de deux dissertations sur les mois macédoniens, et sur le calendrier judaïque par l'abbé Halma.
. . . Merlin. 1820. (5), 32, 224, viii, (3) pp. Portr. Plates. Illus. Folded tables. 4°.
Planets. Halma, Nicolas, to 1755-1828.

[redacted]

[redacted]

Astronomy.

Ptolemaeus, Claudius.
Almagestū Cl. Ptolemei Pheludiensis Alexandrini Astronom principis: Opus ingens ac nobile omnes Celorū motus contins. Felicibus Astris eat in luce ; Ductu Petri Liechtenstein Coloniēsis Germani. Anno Virginei Partus. 1515. Die. 10 Ja. Venetijs, ex officina eiusdem litteraria. Cum priuiligio.

(Continued)

[redacted]

[redacted]

Astronomy.

Ptolemaeus, C. Almagestu Cl. Ptolemei . . .
(Continued 1)

[Colophon: Laus Deo optimo maximoqb Petrus Liechtenstein. Contigimus portum: quo modo cursus erat. Hic teneat nostras: ancora iacta rates. 1515.] (2), 152 ff. Diagrams. F°.

**E.5081.21

Same. 1535 **E.5081.21R

This copy appears to have the date 1515 changed to 1535 on the title-page on the verso . . .

[redacted] (Continued)

[redacted]

Astronomy.

Ptolemaeus, C. Almagestu Cl. Ptolemei . . .
(Continued 2)
title-page and in the colophon.

[redacted]

Astronomy.

Ptolemaeus, Claudius. Quadripartitum. Greek. **E.5141.34
[Claudii Ptolemæi Magnae constructionis lib. XIII. Theonis Alexandrini in eosdem commentar. libri XI . . . Pars I.]
— [Basileæ, apud Jo. Walderum. 1538.] 327 pp. Diagrams. Tables. Ornamental initials. 28½ cm., in 6s.
Missing are eight preliminary leaves of vol. 1, including title-page, and all of vol. 2. The title is supplied from Brunet. The chapter headings read: Κλαυδίου Πτολαιμαίου Μαθηματικῆς συντάξεως βιβλίον πρῶτον, etc. There are manuscript notes.

ASTRONOMY--EARLY WORKS TO 1800.

Ptolemaeus, Claudius.

Sacratissime astronomie Ptholemei Liber diuersarū rerum: quem scrisit [sic] ad Heristhonem filium suū: tractans compendiose de diuersis rebus: vt habetur in tabula que est in principio istius libri.

[Venice] M.D.VIIII. Felicibus astris prodeat in lucem ductu Petri Liechtenstein. Cum priuilegio. [1509]

14numb.ℓ. illus. 20.5cm.(4to)

Authorship also ascribed to Aristotle.

Signatures: CA^6 CB-CC^4.

ASTRONOMY.

Purbach, Georg, 1423-1461.

Novae theoricae plantarvm; temporis importunitate & hominum iniuria locis compluribus conspurcatae, à Petro Apiano mathematicae rei ordinario Ingolstadiano iam ad omnem veritatem redactae, & eruditis figuris illustratae. Venice, Melchior Sessa, 1537.

40 l. illus., diagrs. 16 cm.

1. Planets. 2. Astronomy. I. Apianus, Petrus, 1495-1552, ed.

Astronomy.

Recueil d'observations faites en plusieurs voyages par ordre de Sa Majesté, pour perfectionner l'astronomie et la géographie . . .

— À Paris. De L'imprimerie royale. M.DC.XCIII. 8 parts in 1 v. Illus. Maps. Tables. Vignettes. Decorated title-page. 36 cm., in 2s.

Each part is catalogued separately.

Part

Astronomy.

Riccioli, Giovanni Battista. **E.5121.16

Almagestvm novvm astronomiam veterem novamqve complectens observationibvs aliorvm, et propriis nouisque theorematibus, problematibus, ac tabulis promotam, in tres tomos distribvtam. Auctore P. Ioanne Baptista Ricciolo. Tomus 1, pars 1, 2.

Bononiae: ex typographia haeredis Victorij Benatij, MDCLI. 1 v. in 2. Engr. t. pp. F°.

[redacted]

[redacted]

Astronomy.

Robison, John. 1739-1805. **E.220a.16
Elements of mechanical philosophy, being the substance of a course of lectures. Vol 1.
Edinburgh. A. Constable & Co. [ ] 1804.
Pls. 8°.

[redacted]

Astronomy.

Rocamora y Torrano, G. D.210.20
Sphera del universo.
Madrid. 1599. Sm. 4°.

- Astronomy.

ASTRONOMY--EARLY WORKS TO 1800.

Rosaccio, Giuseppe, ca. 1530-ca. 1620.
Discorsi del Rosaccio, nelli quali si tratta breuemente dell'eternità, dell euo, del tempo, del lustro ... & altre cose à tal materia appartenenti. Opera curiosa. In Venetia, 1598.
13, [19] p. incl. tables. 16cm.

1. Astronomy--Early works to 1800.

Revised

ASTRONOMY.

Rost, Johann Leonhardt.

Der aufrichtige Astronomvs. Welcher von verschiedenen, so wol zur Doctrina Sphaerica als zur Bewegung der Cometen und zu den Observationibvs Astronomicis gehörigen Materien, einen ausführlichen Unterricht ertheilet. Dabey er ferner auf eine überaus deutliche Art lehret: Wie man die Eclipses Primi Satellitis Jovis durch blosses Addiren erforschen; dessgleichen alle Mond-und Sonnen-Finsternisse biss auf das Jahr 1750, ohne einîge Rechnung, nur durch Circkel

(See next card)

MB

Rost, Johann Leonhardt. Der aufrichtige Astronomvs ... (Card 2)

und Lineal sehr genau anzeigen soll. Zu weitern Aufnehmen der höchst-nützlichen Astronomie, an das Licht gestellet und durch viele Figuren begreiflicher gemacht, von Johann Leonhard Rost ...

Nürnberg. Bey Peter Conrad Monath, 1727.

7p.ℓ.,336,24,[8] front.,14 fold.plates.
22.5cm.(4to)

Astronomy.

Royal astronomical society, London.

Monthly notices, containing papers, abstracts of papers and reports of the proceedings of the society. Vol. 8-66.

London. [1848-1906.] 59v. Illus. Plates. 8°.

Same. Vol. 8-14, 17-30, 34, 35, 37, 38, 40-43, 46, 47, 49.

London. [1848-89] 32v. Illus. Plates. 8°. 3341.2

Each volume contains eight numbers covering the time from March to June inclusive. There is often a supplementary paper numbered nine.

Astronomy.

No. 1 in **E.220a.20

Royal Astronomical Society of London.

Regulations established February 8, 1820. Prefixed an address.

London, 1820. xv, 32 pp. Folded diagram. 8°.

[redacted]

ASTRONOMY.

Ruiz y Ruiz, José.

Coleccion de tablas de longitudes y ausiliares astronomicas para calcular la longitud por distancias lunares y por el método mas breve y sencillo que se conoce hasta el dia ... compuestas por d. José Ruiz y Ruiz ...

Barcelona: Imprenta de la Viuda é Hijos de d. Antonio Brusi. Año 1838.

iv,86,[1]p. 21.5cm.

"Erratas.": p.[87]

Astronomy. S.

ASTRONOMY.

Sacro Bosco, Joannes de, fl.1230.

La sphera de Iuan de Sacrobosco nueua y fielmente traduzida de latin en romance, por Rodrigo Saenz de Santayana y Spinosa. Con vna exposicion del mismo ...

Impresso en Valladolid, por Adrian Ghemart. A costa de Pedro de Corcuera. M D LXVIII. Con priuilegio real. Esta tassado en dos reales en papel. [1568]

4 p.ℓ., 78 numb.ℓ., [4] p. illus.(incl.diagrs.,

(See next card)

Sacro Bosco, Joannes de, fl.1230. La sphera
... 1568. (Card 2)
tables) 18cm. (4to)
Title vignette: coat of arms.
Colophon (p.[3] at end): Impresso en Valladolid
por Adrian Ghemart, año del Señor de M. D. LXVII.
*XD Printer's device on p.[4] at end.
.210 Another copy. 18cm.
.22 Imperfect: p.[3-4] at end wanting.

MB

Astronomy.

Santbech, Daniel. No. 2 in **E.5111.32

Problematvm astronomicorvm et geometricorvm sectiones septem, in qvibvs evidentissimis demonstrationibus explicatur, qua ratione tota μετεωροσκοπικῆς disciplina intelligi & vsus præstantissimus in explorandis omnibus apparentiis, quæ in cœlesti regione mundi quocunqꝫ tempore conspiciuntur, qui ab artificibus antehac per fabrefacta maximis sumptibus ac difficillima organa absoluebatur, nunc solius quadrantis geometrici officio & expeditiùs & eadem certitudine perfici possit: item quomodo iuxta opticam rationem exquisitæ variarum ac multiplicium magnitudinum dimensiones, vel citra omnem calculi vsum facillimè expediri queant: præterea quæ sint rationes librationum in ducendis aquis ex suis fontibus etiam per plures montes interpositos in inferiora quæuis constituta

[Continued on the next card.]

Astronomy.

Santbech, D. Problematvm astronomicorvm . . . (Continued.)
loca: totum insuper artificium eiaculandi sphæras è tormentis ex quocunqꝫ situ in præfixos scopos ex primis fundamentis extructum: deniqꝫ multiplices geographicarum obseruationum modi proponuntur, quorum immensus ac certissimus est vsus, tam peregrinantibus per ignota regionum loca, quàm nauigantibus in Oceano. Omnia nunc recens conscripta in communem gratiam studiosorum matheseos, et in lucem edita.

— Basileae, per Henrichvm Petri et Petrvm Pernam. M.D.LXI. (19), 294, (1) pp. Illus. Diagrams. 31½ cm., in 6s.

Astronomy.

Santini, Giovanni. **E.187.1
Elementi di astronomia, con le applicazioni alla geografia, nautica, gnomonica e cronologia. Padova, 1819, 20. 2 v. in 1. Pls. 4°.

[redacted]

Astronomy.

Schaubach, Johann Conrad, *1764–1849.* ****E.197.22**

Geschichte der griechischen Astronomie bis auf Eratosthenes. Göttingen. Bower. 1802. xxviii, 507, (1) pp. Diagrams. 21 cm., in 8s.

Bart

E063 — Astronomy. — Greece. Science. — Eratosthenes Cyrenæus.

ASTRONOMY.

Schoenborn, Bartholomaeus.

Oratio de stvdiis astronomicis, recitata a decano Collegij philosophici, magistro Bartolemaeo Schonborn, cùm tribueretur testimonium doctrinae quinquaginta tribus honestis ac doctis uiris, in Academia Vuitebergensi, die Matthiae apostoli, anno 1564. Addita est qvaestio svmta ex dicto Pauli, Rom.8. ubi dicitur: Creaturam congemiscere ...

Vitebergae, excvdebat Iohannes Crato. anno M. D. LXIIII. [1564]

(Continued on next card) MB

Schoenborn, Bartholomaeus. Oratio de stvdiis astronomicis ... 1564. (Card 2)

[95] p. 16cm. (8vo)

Signatures: A-F^{8}.

Astronomy.

Schubert, Friedrich Theodor. **E.187.9
Populäre Astronomie.
St. Petersburg. K. Akad. d. Wissensch. 1804,
10. 3 v. Diagrams. 8°.

[redacted]

[redacted]

ASTRONOMY--EARLY WORKS TO 1800.

Schubert, Friedrich Theodor, 1758-1825.
Theoretische Astronomie, von Friedrich Theodor Schubert ...
St. Petersberg, 1798, gedruckt bey der Kayserlichen Akademie der Wissenschaften in Riga; zu haben bey Joh. Fr. Hartknoch.

2 v. in 1 v. 7 fold. diagrs. 26cm.
CONTENTS.--1. Th. Sphärische Astronomie.--2. Th. Theoretische Astronomie.

Astronomy.

3922.111 = **E.185.10

Schubert, Friedrich Theodor.

Traité d'astronomie théorique. [2e éd.]

St. Pétersb. 1822. 3 v. in 1. Illus. 4°.

The copy on **E.185.10 is bound in 3 vols.

[redacted]

[redacted]

ASTRONOMY.

Schubert, Friedrich Theodor von, 1758-1825.
Vermischte Schriften von Friedrich Theodor Schubert ...
Stuttgart und Tübingen,in der J.G.Cotta'schen Buchhandlung. 1823-[26]

4v. 19cm.

ASTRONOMY.

Schulten, Nathanaël Gerhard af, 1794-1860.
Kart underrattelse uti läran om globerna och de första begrepp af astronomien, jämte anvisning at lära känna stjernorna. Af Nathanaël Gerhard Schultén ...
Stockholm. Joh. Sam. Ekmanson. 1798.

68p. 2fold.pl. 18.5cm.(8vo)

MB

Astronomy.

Schurnich, G. Cab.39.18.5

Mappa coelestes.

Leipzig. 1843. 5 folded maps. F°.

[redacted]

[redacted]

Astronomy. History.

Sédillot, Louis Pierre Eugène Amélie, 1808-1875.
Courtes observations sur quelques points de l'histoire de l'astronomie et des mathématiques chez les orientaux, par L.-P.-E.-A. Sédillot.

Bart

ASTRONOMY.

Seller, John, fl. 1700.

A pocket book containing severall choice collections in arithmetick, astronomy. geometry. surveying. dialling. navigation, astrology. geography. measuring. gageing. By John Seller ...

And are sold by him at the Hermitage in Wapping and at his shoop in Pope's head Alley in Cornhill London [1678?]

1 p.l., 40 p., 100 engr.l., incl.plates, maps, tables, diagrs. 14cm. (8vo)

(Continued on next card) MB

Seller, John, fl. 1700. A pocket book ...
[1678?] (Card 2)

Title page engraved.

In the list of events in the reign of Charles II on p.39 the last is dated 1677.

Ex libris (label and inscription): J. Hammond Trumbull.

MB

Astronomy.

Shakespeare, William.
For works on Shakespeare's astronomical knowledge
See
Shakespeare, William. Knowledge. Of astronomy.

ASTRONOMY.

Simpson, Thomas, 1716-1761.

Miscellaneous tracts on some curious, and very interesting subjects in mechanics, physical-astronomy, and speculative mathematics; wherein, the precession of the equinox, the nutation of the Earth's axis, and the motion of the moon in her orbit, are determined. By Thomas Simpson ...

London, Printed for J.Nourse over-against Katherine-street in the Strand. MDCCLVII. [1757]

4p.ℓ.,179p. 3fold.pl.(diagrs.) 24cm.(4to)

(See next card)

MB

Simpson, Thomas, 1716-1761. Miscellaneous tracts ... 1757. (Card 2)

Bound with the author's Essays on several curious and useful subjects ... London, 1740.

Ex libris (signature): Nathaniel Bowditch.

Another copy. 24cm.

Bound with the author's Essays on several curious and useful subjects (London, 1740) and his Mathematical dissertations (London, 1743).

Ex libris (bookplate): Nath'l Bowditch.

(See next card)

Simpson, Thomas, 1716-1761. Miscellaneous tracts ... 1757. (Card 3)

Another copy. 23.5cm.

Bound with the author's Essays on several curious and useful subjects (London, 1740) and his Mathematical dissertations (London, 1743).

ASTRONOMY.

Sinclair, George, d.1696.

The principles of astronomy and navigation: or, A clear, short, yet full explanation, of all circles of the celestial, and terrestrial globes, and of their uses, being the whole doctrine of the sphere, and hypotheses to the phenomena of the primum mobile. To which is added a discovery of the secrets of nature, which are found in the mercurial-weather-glass, &c. As also a new proposal for buoying up a ship of any burden from the bottom of the sea. By George Sinclar ...

(See next card)

MB

Sinclair, George, d.1696. The principles of astronomy ... (Card 2)

Edinburgh, Printed by the heir of Andrew Anderson, printer to His most Sacred Majesty, Anno Dom. 1688.

4p.ℓ.,85,49,14p. 14.5cm.(8vo)

Signatures: A^4 $B-K^8$ L^4 (L4 blank)

"Proteus bound with chains: or, A discovery of the secrets of nature" has special t.p.

"Errata": verso of 4th prelim. leaf.

Wing S857.

Ex libris (pic torial bookplate): David Murray.

Astronomy.

Small, Robert. **E.186.24

An account of the astronomical discoveries of Kepler. Lond., 1804. Plates. 8°.

[redacted]

Astronomy.

Smyth, William Henry. 1788-1865.
A cycle of celestial objects, for the use of astronomers.
London: J. W. Parker. 1844. 2 v. Illus. 8°. *3922.5
Same.-Enlarged by Geo. F. Chambers. 2d ed.
Oxford: Clarendon press. 1881. xxii, 69 pp. Plate. 8°. 3923.64 = **E.5090.65

[redacted]

[redacted]

Astronomy.

Sole, Giovanni Francesco dal. **E.119.9

Libretti nvovi con le regole di Francesco dal Sole gallo, nequali, mediante la theorica, & pratica, gli adolescenti, & etiamdio nobeli, mercadanti, artesani, abbachisti, aggrimensori, geometrici, architettori, arithmetici, raggionati, scrittori, et iudici, de cittade, terre, ville, castelli, & altri luoghi, pottranno, cõ breue industria, informarsi delle sette scienze, et arte liberale, con additioni astronomice, della forma del mondo, cieli, terra, pianette, stelle, venti, ecq̃, circonferenza, larguezza, longuezza, termini, cõfini, & il numero delle reggioni, capitali, della terra, & del suo fine regole da ritrouare la congiontione & oppositione della luna, le feste mobile et immobile, lettere dominicale, indictiõi, et altre

[Continued on the next card.]

Astronomy.

Sole, G. F. dal. Libretti nvovi con le regole di Francesco dal Sole . . . (Continued)

gẽtilezze, de mes' in meso, et de anno in anno in ppetuo, nouamente calculati . . . MD XL VI.

— *Colophon:* In Ferrara nella stampa di M. Giouanni de buglhat & M. Antonio Hucher compagni, ad instantia de M. Rinaldo, cuoco dello illustrissimo signor duca, nel mese di zenaro 1546. (2), 40 ff. Vignette. Illuminated title-page. 19 cm., in 4s.

Astronomy.

Tacquet, André. 1612–1660. ****E.5010.51**

Opera mathematica demonstrata et propugnata a Simone Laurentio Veterani.

Antverpiæ, apud Jacobum Mevrsivm anno M.DC.LXIX. 3 parts in 1 v. Diagrams. Engraved title-page. F°.

Contents. — Astronomia. — Geometria practica. — Optica. — Catoptrica.— Architectvra militaris. — Cylindrica et annvlaria. — Dissertatio physico-mathematica de circvlorvm volvtionibvs.

[This work is kept on the Special Libraries Floor.]

G3542 — Astronomy. — Optics. — Geometry. — Mathematics. Collected works. — Veterani, Simone Lorenzo, ed. — Fortification.

ASTRONOMY—EARLY WORKS TO 1800.

Taisnier, Joannes, b. 1509.

De usu annuli sphaerici libri tres in quibus quicquid ad geometriae perfectionem requiritur continentur. Panhormi apud sanctum dominicū. 1550.

2 p.,., xxix numb. l., 1 l. (probably blank, wanting) diagrs.; tables. 21 cm.

Leaf $xxix_b$ (colophon): Impressum Panhormi per Petrum a Spira Antoninum Anay decimo Kalendas Iunias anno Iubelei millessimo quingentesimo & quīquagesimo.

(Continued on next card)

ASTRONOMY--EARLY WORKS TO 1800.

*E.189
.36 Taisnier, Joannes, b. 1509. De usu annuli sphaerici... 1550. (Card 2)
Title within ornamental border.
Signatures: A-H^4.
Contains table of elevations of European and Asiatic cities.

1. Geometry--Early works to 1800. 2. Astronomy --Early works to 1800. I. Title.

Theodoricus, Sebastianus.

Breve, perspicvvm, et facile compendium logisticáe astronomicáe, scriptum a m. Sebastiano Theodorico vvinshemio ...

VVitebergae, recusum apud Clementem Schleich & Antonium Schöne, 1573.

[70] p. 2 fold. tables. 15cm.
Title vignette (printer's device?)
Signatures: A-D^{8}, E^{4} (E4 blank)

Astronomy.

Theon *Smyrnaeus.* **E.5147.117

Theonis Smyrnæi Platonici Liber de astronomia cum Sereni fragmento. Textum primus edidit, Latine vertit descriptionibus geometricis, dissertatione et notis illustravit Th. H. Martin. Accedunt nunc primum edita Georgii Pachymeris e Libro astronomico delecta fragmenta. Accedit etiam Chalcidii locus ex Adrasto vel Theone expressus.

— Parisiis. E Reipublicæ Typographeo. M DCCC XLIX. (3), viii, 480, (1) pp. Plate. Diagrams. Table. Facsimiles. 21½ cm., in 8s.

Greek and Latin on opposite pages.

The works of Georgius Pachymeres and Chalcidius are catalogued separately.

Astronomy.

Tiarks, johann Ludwig. No. 1 in **E.186.2
Report of astronomical observations made July and August 1822 to ascertain the longitude of the island of Madeira.
Lond., 1822. 4°.

[redacted]

ASTRONOMY -- EARLY WORKS TO 1800

Titi, Placido, d. 1668.
Astronomy and elementary philosophy, translated from the Latin of Placidus de Titus...with a concise method of judging horary questions, select aphorisms , and every other requisite to elucidate elementary agency, and to form a complete body of astral knowledge. The whole carefully revised / by M. Sibly.
London : Printed by W. Justins..., M. DCC. LXXXIX [1789].
254, [14] p. : ill., front., tables; 19 cm.

MB

Astronomy.

Turner, Richard, LL.D. No. 3 in **E.190.11
A view of the heavens: being a short but comprehensive system of modern astronomy. Added, the use of the caelestial globe.
London: S. Crowder. 1765. (3), 59 pp. Illus. Plates. Fo.

[redacted]

Astronomy.

Valentin de la Hera y de la Varra, B. D.210.14
Repertorio del mundo particular, de las espheras del cielo [etc.].
Madrid. 1584. Sm. 4°.

- Astronomy.

ASTRONOMY.

Valerius, Cornelius, 1512-1578.

De sphaèra, et primis astronomiae rvdimentis libellvs vtilissimvs. Cui adiecta sunt breuia quaedam de gaeographia praecepta maximè necessaria. Conscripta olim & dictata familiaribus quibusdam auditoribus, & nunc primùm recognita, à Cornelio Valerio Vltraiectino ...

Antverpiae, ex officina Christophori Plantini, sub Circino aureo: anno, M. D. LXI. Cvm privilegio. [1561]

(See next card) MB

Valerius, Cornelius, 1512-1578. De sphaera ... 1561. (Card 2)

43 numb.l. illus. (diagrs.) 15.5cm. (8vo)

Printer's device on t.p.

Leaves 18, 19 & 29 misnumbered 81, 12 & 39.

"Antverpiae, excvdebat Christophorvs Plantinvs, xi. martii M. D. LXI"--verso of leaf 43.

2 Copies

Astronomy.

Vince, Samuel. **E.182.11
A complete system of astronomy.
Cambridge, 1797-1808. 3 v. Plates. 4°.

[redacted]

Astronomy.

Vince, Samuel. No. 1 in **E.187.7
The principles of astronomy.
Cambr., 1799. 8°.

[redacted]

[redacted]

Astronomy.

Vince, Samuel. **E.182.8
Treatise on practical astronomy.
Cambridge. 1790. 8 folded plates. 4°.

[redacted]

ASTRONOMY.

Virdung, Johann

Practica deutsch. Meyster Hansen Virdung von Hassfurt auff dz M.CCCCC.Xij. Jare. gemacht zu Eren dem Durchleuchtigen hochgebornen Fürsten vñ herren Herñ Ludwigẽ Pfaltzgra[ven by] Rheyn. [Heidelberg? 1512]

[16]p. 19cm.(4to)
Woodcut title illustration.
Signatures: A-B^{4}.
Imperfect: title leaf, p.[7-8] & p.[11-14] mutilated.
Ex libris (bookplate): Georgius Klosz, M.D. Francofurti ad Moenum.

MB

Astronomy.

Vose, John. 5926.56 = **E.187.5

A system of astronomy, on the principles of Copernicus.

Concord [N. H.]. Moore. 1827. 252 pp. 8°.

[redacted]

Astronomy. W.

ASTRONOMY.

[Waldseemüller, Martin] 1470-1521?

Cosmographiae introdvctio cvm quibvsdam geometriae ac astronomiae principiis ad eam rem necessariis, insuper quattuor Americi Vespucij nauigationes. Vniuersalis cosmographiae descriptio tam in solido q̃z plano/ eis etiam insertis quae Ptholomęo ignota a nuperis reperta sunt ...

[St. Dié, Gualtherus Lud., Aug. 29, 1507]

[103] p. illus. (diagrs.) fold.plate. 22cm. (4to)

(See next card) MB

[Waldseemüller, Martin] 1470-1521? Cosmographiae introdvctio ... [1507] (Card 2)

Colophon: Vrbs Deodate tuo clarescens nomine prǽsul qua Vogesi montis sunt iuga pressit opus pressit & ipsa eadẽ Christo monimẽta fauẽte tempore venturo cǽtera multa premet. Finitũ.iiij.k. Septẽbris anno supra sesquimillesimũ.vij.

Printer's device on p.[103]

Signatures: A-B^{6}, C-D^{4}, A^{8}, b-c^{4}, d^{8}, e-f^{4}.

Sabin 101019.

Ex libris (inscription): Ad bibl: Aul: Eystettensem.

MB

ASTRONOMY--EARLY WORKS TO 1800.

Weidler, Johann Friedrich, 1691-1755.
Io. Friderici Weidleri Historia astronomiae sive de ortv et progressv astronomiae liber singvlaris.
Vitembergae, svmtibvs Gottlieb Heinrici Schwartzii bibliopolae anno CIↃ IↃCC XLI. [1741]

12p.ℓ.,624,[40]p. 22cm.(4to)
Title page in red & black.
Ex libris (printed endpapers): [Joseph Jérôme Le Français] de Lalande.

ASTRONOMY.

Whewell, William, 1794-1866.

Astronomy and general physics considered with reference to natural theology / by the Rev. William Whewell ... -- [6th edition]

London : William Pickering, 1837.

xii,381,[1]p. ; 16cm. [The Bridgewater treatises on the power, wisdom and goodness of God as manifested in the creation. Treatise III.]

Half title page includes series and edition statements.

ASTRONOMY.

White, Thomas, 1593-1676.
De mvndo dialogi tres : quibus materia ... forma ... cavssae ... et tandem definito, rationibus purè è naturâ depromptis aperiuntur, concluduntur. / authore Thoma Anglo ...
Parisiis, : Apud Dionysivm Moreav, M. DC. XLII. [1642] Cvm privilegio regi.
[12],446,[18]p. ; 24cm.(4to.)
Diagrams: p.[8-9], 1st count.
Page 180 misnumbered 181.
Index: 18 pages at end.

MB

ASTRONOMY.

Wilkins, John Hubbard, 1794-1861.

Elements of astronomy, for the use of schools and academies. With questions. By John H. Wilkins, A.M.

Boston: Published by Cummings & Hilliard. Univ.Press.....Hilliard & Metcalf. 1822.

4p.l.,116p. fold.front.,ixpl. 17cm.(12mo)
Page 75 misnumbered 57.
Plates engraved by H. Anderson.
Shaw/Shoemaker 11424.

MB

ASTRONOMY.

Wilkins, John Hubbard, 1794-1861.
Elements of astronomy, illustrated with plates, for the use of schools and academies, with questions. By John H. Wilkins ... Stereotype edition.
Boston: Published by Hilliard,Gray and Co., 1836.

viii,152p. fold.front.,illus.(diagrs.), 14 plates. 19cm.

Astronomy.

Wilson, Henry, mathematician.
Navigation new modelled. With tables. 9th edition, with the addition of spherical trigonometry, and astronomy. Revised and corrected by William Mountaine.
London: J. Mount and T. Page. 1769. xvi, 527, (1) pp. Plates. 8°. **E.181.15
(Continued)

[redacted]

Astronomy.

Wilson, H., mathematician. Navigation new modelled . . . (Continued)

Same. 9th edition. London: J. Mount, T. Page and W. Mount. 1777. xvi, 527, (1) pp. Plates. 8°. 5926.74

Same. [1761?] T. p. missing. 5926.30

[redacted]

Astronomy.

Wing, Vincent. **H.81.5

Astronomia Britannica: in qua per novam, concinnioremq; methodum, hi quinq; tractatus traduntur. I. Logistica astronomica . . . II. Trigonometria . . . III. Doctrina sphærica . . . IV. Theoria planetarvm . . . V. Tabvlæ novæ astronomicæ . . . Congruentes cum observationibus accuratissimis nobilis Tychonis Brahæi. . . . Additur postscriptum de refractione.

Londini. Typis Johannis Macock, impensis Georgii Sawbridge. 1669. 2 v. in 1. Portrait. Diagrams. F°.

[This work is kept on the Special Libraries Floor.]

June 4, 1903

E8502 — T.r. — Astronomy.

ASTRONOMY.

Wing, Vincent, 1619-1668.

Astronomia instaurata: or, A new and compendious restauration of astronomie. In four parts ... By Vincent Wing.

London: Printed by R.and W.Leybourn,for the Company of Stationers. M DC LVI. [1656]

10p.(.,105,104-132, illus.(diagrs.) 29.5cm. (fol.)

Title page in red & black.

"Errata": verso of 9th prelim. leaf.

Wing W2987.

MB

ASTRONOMY.

Wing, Vincent, 1619-1668.
Urania practica: or, Practical astronomie: in vi parts ... Unto which is added (for the benefit of sea-men) diverse rules and tables, of extraordinary use in navigation. All which rules, tables, and calculations, have been compared with the best approved authors and observations and made more compendious then any hitherto published, nothing of this nature being extant in the English tongue. Calculated

(See next card)
MB

Wing, Vincent, 1619-1668. Urania practica ...
(Card 2)
for the meridian of London. By Vincent Wing, and Will. Leybourn ...
London, Printed by R.Leybourn,in Monks-well street neer Cripplegate, 1649.

10p.l.,211,[5]p. front.,illus.,2 tables (1 fold.) 17cm.(8vo)
Errata: verso of 10th prelim. leaf.
Wing W2294.

ASTRONOMY.

Witty, Robert.

Ουρανοσκοπια. Or, A survey of the heavens. A plain description of the admirable fabrick and motions of the heavenly bodies, as they are discovered to the eye by the telescope, and several eminent consequences illustrated thereby. ... To which is added the Gout-raptures, augmented and improved. In English, Latine, and Greek lyrick verse. By Robert Wittie ...

London, Printed by J.M.for the author,and are to be sold by R.Clavell and J.Robinson in St Paul's Church-yard,and R.Boulter at the

(See next card)

MB

Witty, Robert. Ουρανοσκοπια ... (Card 2)
Turks-head in Cornhil, 1681.
2p.ℓ.,158p. 14.5cm.(8vo)
"The gout-raptures, augmented and improved. Αστρομαχια: or, An historical fiction of a war among the stars. In English, Latine and Greek lyrick verse. Useful for schools, and such as would apply themselves to the study of astronomy, and the celestial globe. By Robert Wittie" with special t.p.: p.[71]-158.
Wing W3229.

Astronomy.

Wolf, Charles Joseph Étienne. **E.5082.42

Les hypothèses cosmogoniques. Examen des théories scientifiques modernes sur l'origine des mondes, suivi de la traduction de la Théorie du ciel de Kant, par C. Wolf.

Paris, Gauthier-Villars. 1886. xiii, (1), 255 pp. 8°.

First published in the Bulletin astronomique, from July, 1884 to July 1885, with two chapters added.

[redacted]

[redacted]

Astronomy.

Woodhouse, Robert. 1773-1827. **E.220a.19
A treatise on astronomy, theoretical and practical.
Part 1, 2. New ed.
Cambridge; pr. by J. Smith. 1821, 23. 2 v.
Illus. 8°.
Contents.-1. Theories of the fixed stars.
2. Theories of the sun, planets, and moon.

[redacted]

Astronomy.

Zach, Franz Xaver, Freiherr von.
Correspondance astronomique, géographique, hydrographique, et statistique du baron de Zach.
Gênes. Ponthenier. 1818-26. 14 v. 8°.
**E.169.2
Same. Vol. 6. No.1 in **E.189.2

[redacted]

ASTRONOMY--EARLY WORKS TO 1800.

Zacuto, Abraham ben Samuel, b.ca.1450.

Almanach perpetuum celestium motuum (Radix 1473) Tabulae astronomicae raby Abraham Zacuti ... in latinum translatae per magistrum Joseph Vizinum ... Reproduction fac-similé de l'exemplaire appartenant à la Bibliothèque d'Augsbourg. Édition 1496 Leiria. Munich, J.B. Obernetter, 1915.

2p.l.,facsim.:335p. 26cm. (Histoire de la science nautique portugaise à l'époque des grandes découvertes ... v.3)

(See next card)

MB

Zacuto, Abraham ben Samuel, b.ca.1450. Almanach perpetuum celestium motuum ... 1915.
(Card 2)

1. Astronomy--Early works to 1800. 2. Astronomy--Tables, etc. I. Vecinho, Joseph, 15th cent., tr. II. Title. III. Series.

ASTRONOMY--EARLY WORKS TO 1800.

Zacuto, Abraham ben Samuel, b.ca.1450.

Almanach perpetuum celestium motuum (Radix 1473) Tabulae astronomicae raby Abraham Zacuti ... canons en espagnol, traduction de Joseph Vizinho. Reproduction fac-similé de l'exemplaire appartenant a la bibliothèque d'Evora. Édition 1496 Leiria. [Genève, Société Sadag, 1917?]

2p.l.,facsim.:35p. 26cm. (Histoire de la science nautique portugaise à l'époque des grandes découvertes ... v.6)

(See next card)

MB

Zacuto, Abraham ben Samuel, b.ca.1450. Almanach perpetuum celestium motuum ... [1917] (Card 2)

Title of facsimile: Tabule tabulay celestiuz motuuz astronomi zacuti ...

1. Astronomy--Early works to 1800. I. Vecinho, Joseph, 15th cent., tr. II. Title. III. Series.

Astronomy.

Zahn, Johann. **E.190.67

Specula physico-mathematico-historica notabilium ac mirabilium sciendorum, in qua mundi mirabilis œconomia, nec non . . . magnificus . . . thesaurus . . . inspectandus proponitur . . .

— Norimbergæ, Sumptibus Joannis Christophori Lochner . . . M.-DC.XCVI. 3 v. Plates. Maps. Tables. Additional engraved title-pages. 39 cm., in 4s.

Contents. — 1. De mundo in genere, ejus origine, structurâ . . . Uranocosmicum. 2. Geocosmi sive mundi terrestris notabilia . . . circa . . . geographicam partitionem . . . metallorum divitias . . . plantas . . . animalis regni subjecta varia quadrupedia . . . 3. Microcosmi sivè hominis notabilia . . . eaque vel corpus humanum concernunt . . . vel spectant ad ejusdem spiritum . . .

Astronomy - Applied.
See
Astronomy, Spherical.

ASTRONOMY. ATLASES

see also

STARS--ATLASES.

Astronomy. Atlases.
See also
Globes. Celestial.
Moon. Maps.

Astronomy. Atlases.

Apianus Petrus, *1495–1552.* ****E.12.9**

Imagines sydervm coelestivm vt svnt â veterib' astronomis cõpositæ . . . Sternkarte des Peter Apian, Ingolstadt, 1536.

— *Facsimile.* München. Rosenthal. [192–?] Size, 22⅜ × 16½ inches.

Astronomy. Atlases.

Breen, James. **E.5010a.3

Stanford's Maps of the paths of comets visible to the naked eye since 1800.

London. Stanford. 1858. (3) pp. 6 maps. F°.

[This work is kept on the Special Libraries Floor.]

June 29, 1901

E870 — Comets. — Astronomy. Atlases.

Astronomy. Atlases.

Burritt, Elijah Hinsdale. Cab.39-18-4
Atlas designed to illustrate the Geography of the Heavens.
Hartford. Huntington. 1833. 7 maps. F°.
Other copies on Cab.39-18-3
and Cab.39-18-12

[redacted]

Astronomy. Atlases.

Burritt, Elijah Hinsdale. Cab. 39-18-13
Atlas designed to illustrate the Geography of the Heavens.
New edition, revised and corrected by Hiram Mattison.
New York. Huntington. 1880. 8 maps. F°.
Other copies on Cab. 39-18-2
& Cab. 39-18-11

[redacted]

[redacted]

Astronomy. Atlases.

Cellarius, Andreas. *Cab.39.33.6

Harmonia macrocosmica sev Atlas universalis et novus, totius universi creati cosmographiam, generalem et novam exhibens. Amstelodami, apud J. Janssonium. CIↃ IↃC LXI. (14), 125, 219 pp. Colored plates. F°.

This volume is called Pars prior but apparently no more was published. This copy has but 29 of the 30 plates, including the frontispiece.

[This work is kept on the Special Libraries Floor.]

Nov. 23, 1903

F1412 — Astronomy. Atlases.

Astronomy. Atlases.

Desnos, ——, publisher. ***Cab.39.30.2**

La sphère artificielle ou armillaire oblique. [Broadside containing pictures of the armillary sphere in various positions, the planets, celestial and terrestrial maps, etc., with descriptive text in French.]

— Paris, 1760. Size, 17¼ × 26⅜ inches.

[This work is kept on the Special Libraries Floor.]

Jan. 5. 1901

*D8120 — Astronomy. — T.r.

Astronomy. Atlases.

Dien, Charles, 1809- **E.5080a.10
Atlas céleste: comprenant toutes les cartes de l'ancien atlas de Ch. Dien, rectifié, augmenté et enrichi de cartes nouvelles, etc.; par Camille Flammarion. 6e éd.
Paris: Gauthier-Villars. 1885. 20 pp.
29 plates. L. f°.

[redacted]

Astronomy. Atlases.

Homann, Johann Baptist, *1663–1724.*

Grosser Atlas über die gantze Welt. Wie diese sowol nach göttlicher allweisen Schöpffung aus den heutigen Grund-Sätzen der berühmtesten Astronomorum Nicolai Copernici und Tychonis de Brahe . . . Samt einer kurtzen Einleitung zur Geographie . . . von Joann Baptist Homann.

= Nürnberg. In Verlegung des Auctoris. Gedruckt bey Johann Ernst Adelbulner. M DCC XVI. (5), 42 pp. Illus. Portrait. Additional colored engraved title-page. 126 colored maps. 54.5 cm., in 2s.

Maps nos. 35, 48, 64, 65, 69, 72, 74, 77, 78, 89, 125, 126 are missing.

[Continued on the next card.]

Astronomy. Atlases.

Homann, J. B., *1663–1724.* Grosser Atlas über die gantze Welt. (Continued.)

No. 123, Orlog oder Kriegs-Schiff, and no. 124, Flaggen aller Seefahrenden Potenzen und Nationen in der gantzen Weldt, are catalogued separately. Several of the maps are mutilated.

Astronomy. Atlases.

Messer, Jacob. **E.5115.4

Stern-Atlas für Himmelsbeobachtungen. Darstellung aller bis zum 35. Grade südlicher Declination mit blossen Augensichtbaren Sterne und Kennzeichnung der Veränderlichen, Doppelsterne, Sternhaufen und Nebelflecke, welche mit freien Augen oder mit gewöhnlichen Fernröhren zu

(Continued)

[redacted]

[redacted]

Astronomy. Atlases.

**E.5115.4

Messer, J. Stern-Atlas fur . . . (Continued)
beobachten sind. Eine grosse Uebersichtskarte
und 26 Specialkarten mit 12 Bogen erlaüterndem
Text und 37 Abbildungen.
St. Petersburg. C. Ricker. 1888. xvi, 176,
(1) pp. 28 plates. 8°.

[redacted]

[redacted]

Astronomy. Atlases.

Peters, C. H. F. Cab.39.16.3
Celestial charts. Made at the Litchfield observatory of Hamilton college, Clinton, N. Y.
Charts no. 1-20.
Washington, 1882

[redacted]

Astronomy. Atlases.

Ptolemaeus, Claudius. Planisphaerium. ****E.187.19**

Ptolemaei Planisphaerivm. Iordani Planisphaerivm. Federici Commandini Vrbinatis in Ptolemaei Planisphaerivm Commentarivs.

— Venetiis. Aldus. M.D.LVIII. (3), 37, (1), 28 ff. Diagrams. Printer's device. 21 cm., in 4s.

Iordani Planisphaerivm and Federici Commandini . . . Commentarivs are catalogued separately.

Astronomy. Atlases.

Schoenfeld, Eduard. **E.12.2

Atlas der Himmelszone zwischen 1° und 23° südlicher Declination für den Anfang des Jahres 1855. Als Fortsetzung des Bonner Atlas des nördlichen gestimten Himmels in den Jahren 1876 bis 1885.
Bonn. Marcus. 1887. (4), 4 pp. Text. Plates 41-64. [Bonner Sternkarten, 2te Serie.] F°.

[redacted]

[redacted]

Astronomy. Atlases.

Schweiger-Lerchenfeld, Amand. E.5121.42
Atlas der Himmelskunde, auf Grundlage der
Engebnisse der coelestischen Photographie.-
Wien - Hartleben - 1898.
Illus. Portre. Pls. F°.

[redacted]

Astronomy. Atlases.

Troubelot, E. L. **E.11.1
The Trouvelot astronomical drawings. Manuel [and atlas].
N. Y. Scribner's sons. 1882. Text, xii, 167 pp. 8°; Atlas, 15 pl. L. f°.

[redacted]

ASTRONOMY--BIBLIOGRAPHY

Bernoulli, Jean, 1744-1807.
Nouvelles littéraires de divers pays. : Avec des supplémens pour la Liste et le nécrologe des astronomes. / Par l'auteur du Recueil pour les astronomes. Premier[-sixieme] cahier. A Berlin, : Chés l'auteur, & Chés Haude & Spener, libraires, MDCCLXXVI[-MDCCLXXIX] [1776-79].
6 pts. in 1 vol. ; 19 cm. (8vo.)
Title vignettes.
1..Astronomy--Bibliography.
2..Astronomers. I.T.

ASTRONOMY--BIBLIOGRAPHY.

[Bernoulli, Jean] 1744-1807.
Nouvelles littéraires de divers pays. Avec des supplémens pour la Liste et le nécrologie des astronomes. Par l'auteur du Recueil pour les astronomes. Premier[-sixieme] cahier.
A Berlin, chés l'auteur, & chés Haude & Spencer, libraires. MDCCLXXVI[-LXXIX]. [1776-79]

6 pts. in 1 v. 19cm. (8vo)
Title vignettes.

MB

I. Title.

ASTRONOMY--BIBLIOGRAPHY.

Houzeau, Jean Charles, 1820-1888.

Bibliographie générale de l'astronomie jusqu'en 1880, par J. C. Houzeau et A. Lancaster ... Nouv. éd. avec introduction et table des auteurs par D. W. Dewhirst; préface par A. Beer. London, Holland Press, 1964.

2 v. in 3. 25.5cm. FOR OTHER EDITIONS see AUTHOR

First published, Brussels, in five parts, 1880-1889.

Added t.p.: General bibliography of astronomy to the year 1880.

MB

ASTRONOMY--BIBLIOGRAPHY.

Lalande, Joseph Jérôme Le Français de, 1732-1807.

Bibliographie astronomique; avec l'histoire de l'astronomie depuis 1781 jusqu'à 1802: par Jérôme de La Lande ...

A Paris, De l'Imprimerie de la République. An XI.-1803.

2p.ℓ.,viij,966p. 26cm.(4to)

"Imprimé par les soins de Ph.D. Duboy-Laverne, Directeur de l'Imprimerie de la République"--

(See next card)

Lalande, Joseph Jérôme Le Français de, 1732-
1807. Bibliographie astronomique ...
(Card 2)

p.660.

"Imprimé par les soins de J.J. Marcel, Directeur générale de l'Imprimerie impériale" (i.e., p.[661]-966)--p.966.

Autograph signature & annotations of Nathaniel Bowditch on half-title.

Astronomy. Bibliography.

Royal astronomical society, London. **E.200a.23
Catalogue of the library of the Royal astronomical society. Compiled to June, 1884.
London: Royal astronomical society. 1886.
iv, 408 pp. 8°.
For further additions, see

[redacted]

Astronomy. Bibliography.

Royal Observatory, Edinburgh. Crawford Library. ****E.5141.50**
Catalogue . . .
— Edinburgh. 1890. viii, 497, (1) pp. 32 cm., in 4s.
Edited by Ralph Copeland.
"Contains the titles of the . . . books . . . collected in the Library of the Dunecht Observatory . . . 1872 to 1888, the whole of which were presented to the Edinburgh Royal Observatory by James Ludovic, Earl of Crawford, in . . . 1888."— *Page v.*

ASTRONOMY--BIBLIOGRAPHY.

Weidler, Johann Friedrich, 1691-1755.

Io. Friderici Weidleri Bibliographia astronomica temporis, qvo libri, vel compositi, vel editi svnt, ordine servato, ad svpplendam et illvstrandam Astronomiae historia, digesta.

Wittenbergae, svmtv Samvelis Godofredi Zimmermanni. A. ciɔ iɔ cclv. [1755]

4 p.ℓ.,126,[10],44 p. 18.5cm.(8vo)

Title vignette.

ASTRONOMY--EARLY WORKS TO 1800--BIBLIOGRAPHY.

Zinner, Ernst, 1886-

Geschichte und Bibliographie der astronomischen Literatur in Deutschland zur Zeit der Renaissance von Ernst Zinner. 2., unveränderte Auflage der Erstauflage von 1941, mit einem Nachtrag von 622 Nummern. Stuttgart, A. Hiersemann , 1964.

480 p. 26cm.

MB

ASTRONOMY--BIBLIOGRAPHY--CATALOGS.

Edinburgh. Royal Observatory. Crawford Library.
Catalogue of the Crawford Library of the Royal Observatory, Edinburgh. Edinburgh, Pub.by authority of Her Majesty's Government, 1890.
viii,497,[1]p. 32cm.
An author catalog with some subject and form headings; begun by Lord Crawford, continued by Robert Copeland, & completed by Ralph Copeland, Director of the Observatory, & Dr. L. Becker.
Preface signed: Ralph Copeland.
The collection, originally in the library of

(See next card)

Edinburgh. Royal Observatory. Crawford Library.
Catalogue of the Crawford Library of the
Royal Observatory ... 1890. (Card 2)

Dunecht Observatory, was presented by the Earl of Crawford to the Royal Observatory in 1888. Contains many works on life insurance and annuities from the library of Charles Babbage.

Astronomy. Charts.
See
Astronomy. Atlases.

Astronomy. Chinese.

Schlegel, Gustave. **E.5081.26

Sing chin khao youen. Uranographie chinoise, ou preuves directes que l'astronomie primitive est originaire de la Chine. Ouvrage accompagné d'un Atlas céleste chinois et grec. Publié par l'Institut royal pour la philologie, la géographie et l'ethnologie des Indes-orientales néerlandaises à la Haye.

(Continued)

[redacted]

[redacted]

Astronomy. Chinese.

**E.5081.36

Schlegel, G. Sing chin khao . . . (Continued)
La Haye: Martinus Nijhoff. 1875. 2 v.
Text, xiv, (1), 929 pp. Illus. Table 8°;
Atlas, 8°, obl.

[redacted]

ASTRONOMY—COLLECTED WORKS.

*QB3
.U6

Unbound parts kept on above book Number

U. S. Nautical Almanac Office.
Astronomical papers prepared for the use of the American ephemeris and Nautical almanac.
v. 1-

1882-
Washington, U. S. Govt. Print. Off., 1882-
v. in illus., maps, tables. 29cm.

*E.5080
.50

Library has:
Vols. 1-3
Vol. 4-

(Continued on next card)
QB3.U6

ASTRONOMY—COLLECTED WORKS.

*QB3
.U6

U. S. Nautical Almanac Office. Astronomical papers ... (Card 2)

Imprint varies: v. 1, Bureau of Navigation, Navy Dept.—v. 2-4, 6, Bureau of Equipment, Navy Dept.

Vols. 1-3 under the direction of Simon Newcomb.

1. Astronomy—Collected works. I. Newcomb, Simon, 1835-1909. II. Title.

ASTRONOMY--CURIOSA AND MISCELLANY.

Mackey, Sampson Arnold.

A reply, intended to be made to the various disputants, on An essay on chronology, which was read at the Philosophical Society of Norwich; containing astronomical proofs that the sun stood still and hasted not to go down for the space of a day, and that the shadows on the sun-dials went backwards 10 degrees. By S.A. Mackey ...

Printed by R.Walker,near the Duke's palace. Norwich. [1825?]

36p. 19cm.

MB-Rev.

ASTRONOMY--DICTIONARIES.

Hill, John, 1716-1775.

Urania: or, A compleat view of the heavens; containing the antient and modern astronomy, in form of a dictionary: illustrated with a great number of figures, comprising all the constellations, with the stars laid down according to their exact situations and magnitudes, from repeated and accurate observations ... By John Hill ...

London: Printed for T.Gardner,at Cowley's Head, in the Strand;and sold by all the booksellers in Great Britain and Ireland. M.DCC.LIV. [1754]

(See next card)

MB

Hill, John, 1716-1775. Urania ... 1754.
(Card 2)

[620]p. 13 fold.plates. 25.5cm.(4to)
Title page in red & black.
Signatures: $[-]^2$ $A-Z^4$ $2A-2Z^4$ $3A-3Z^4$ $4A-4H^4$.
The first vol. of his A compleat system of natural and philosophical knowledge. No more published.
Gray paper boards.

Astronomy—Early works to 1800

see

Astronomy.

ASTRONOMY—EARLY WORKS TO 1800.

Abraham bar Hiyya ha-nasi, 12th cent.

Sphaera mundi, autore rabbi Abrahamo Hispano filio R. Haijae. Arithmetica secvndvm omnes species suas autore Rabbi Elija orientali. Qvos libros Osvvaldvs Schreckenfuchsius vertit in linguam latinam, Sebastianus Munsterus illustravit annotationibus. [Basileae per Henrichvm Petrvm, 1546]

6 p.l., 207 p.; 4 p.l., 351 p. diagrs., tables. 20 cm.

(Continued on next card)

ASTRONOMY--EARLY WORKS TO 1800.

Abraham bar hiyya ha-nasi, 12th cent. Sphaera mundi... 1546. (Card 2)

Title in Hebraic characters at head of t.-p.; text in Hebrew and Latin.

Title-page printed in red and black.

Bookplate: Bibliotheque du Clerge de Toulouse.

1. Astronomy--early works to 1800. 2. Arithmetic--early works to 1800. I. Mizrachi, Elijah ben Abraham, d. ca. 1525. II. Schreckenfuchs, Erasmus Oswald, tr. III. Münster, Sebastian. IV. Title.

ASTRONOMY--EARLY WORKS TO 1800.

[Bagwell, William] b.1593?

The mystery of astronomy made plain to the meanest capacity, by an arithmetical description of the terrestrial and celestial globes. Briefly shewing (by way of question and answer) the wonderful works of God, from the earth his footstool, to his throne of heaven. With divine observations upon every part thereof. Also, two tables: the one, for contents; the other, for explanation of hard words. By W.B. ...

London, Printed by J.Cottrel,for Will.Larnar,at the Blackmoors head neer Fleet bridge. 1655.

(See next card)

[Bagwell, William] b.1593? The mystery of astronomy made plain ... 1655. (Card 2)
15p.ℓ.,112,[16]p. front. 15cm.(8vo)
Frontispiece signed by R. Gaywood.
"Errata.": verso of 15th prelim. leaf.
Page 89 misnumbered 99.
Ex libris (bookplate): Cyril Ernest Kenney; signature: I. Lea, William Hetherington; (inscription): James Epps.
Wing (1972): B440

I. Title.

Astronomy—Early works to 1800.

Bernouilli, Johann. 1744-1807. 5923.19=**E.5118.7
Recueil pour les astronomes. Par Jean Bernouilli.
Berlin, chez l'auteur. 1771-76. 3 v. Folded tables. 8°.
The three volumes of the set on 5923.19 are bound together.

Bert

ASTRONOMY--EARLY WORKS.

*E.5129
.154R

Blundeville, [Thomas] fl. 1561.

M. Blvndevile his exercises, containing eight treatises...which treatises are very necessarie to be read and learned of all young gentlemen, that haue not beene exercised in such disciplines and yet are desirous to haue knowledge as well in cosmographie, astronomie, and geographie, as also in the art of nauigation, in which art it is impossible to profite without the help of these, or such like instructions. To the furtherance of which art of nauigation, the said M. Blvndev

(Continued on next card)

specially wrote the said treatises....
The 4th ed. cor. and augm. London, Imprinted by William Stansby, 1613.

7 p. l., 799 p. illus., fold. plates, tables (2 fold.) diagrs. 20 x 15 cm.

Each treatise, except that on arithmetic, has special t.-pl; the tables, have appended to the treatise on arithmetic, also have special t.-p.

Signatures, A-Eee in eights. With woodcuts and folding leaves at p. 64, 694, 720, 748, 784, and 788. of.Hazlitt, W. C. Collections and notes.1876.

CONTENTS.--Of airthmeticke. (To which is added) A briefe description of the tables of three special right lines belonging to a circle, called signes

lines tangent, and lines secant.--A plaine treatise of the first principles of cosmographie, and specially of the sphaere, representing the shape of the whole world.--A plaine description of Mercator his two globes, that is to say, of the terrestriall globe and of the celestiall globe, and of eyther of them, together with the nost necessary vses thereof A plaine and full description of Petrus Plancius his vniuersall map, seruing both for sea dna land, and by him..put forth in ... 1592.--A very briefe and most plaine description of Master Blagraue his astrobale, which he calleth the Mathematicall iewell.--A new and necessarie treatise of navigation, containing all the chiefest principles

of that arte.--A brief description of universall maps and cardes, and of their vse. And also the vse of Ptolomey his tables.--

1. Astronomy--Early works. 2. Arithmetic--Before 1846. 3. Trogonometry--Tables, etc. 4. Maps, Early 5 Astrolabes. 6. Navigation--Early works to 1800. I. Mercator, Gerardus, 1512-1594. II. Palncius, Petrus, d. 1622. III. Blagrave, John, d. 1611. IV. Ptolemaeus, Claudius.

ASTRONOMY--EARLY WORKS TO 1800.

Coronelli, Marco Vincenzo, 1650-1718.

Epitome cosmografica, o Compendiosa introduttione all'astronomia, geografia, & idrografia, per l'uso, dilucidatione, e fabbrica delle sfere, globi, planisferj, astrolabj, e tavole geografiche, e particolarmente degli stampati, e spiegati nelle publiche lettioni dal p. maestro Vincenzo Coronelli ...

Colonia, M DC LXXXXIII. Ad istanza di Andrea Poletti in Venetia. Con privilegj. [1693]

(Continued on next card)

ASTRONOMY--EARLY WORKS TO 1800.

Coronelli, Marco Vincenzo, 1650-1718. Epitome cosmografica ... [1693] (Card 2)

14 p.l., 420, [16] p., incl. tables. fold. plates, fold. maps. 19.5cm.

"Dell'eccellenza inuenzione, e progresso dell'astronomia, discorso del Sig. Carolo Malavista": p.[421-428]

ASTRONOMY--EARLY WORKS TO 1800.

Cousin, Jacques Antoine Joseph, 1739-1800.

*XfE .787 .C83 I

Introduction à l'étude de l'astronomie physique. Par m. Cousin ...

De l'imprimerie de Didot l'ainé. À Paris, Chez la veuve Dessaint, libraire, rue du Foin Saint-Jacques. M. DCC.LXXXVII. ⟨1787⟩

xv, ⟨1⟩, 323 p. 2 fold. diagrs. 27cm.; in case 28.5cm.

Printer's monogram device on t. p.

In this copy, 2 leaves, signed Dij* & paged

(Continued on next card)

ASTRONOMY--EARLY WORKS TO 1800.

Cousin, Jacques Antoine Joseph, 1739-1800.

*XfE .787 .C83 I

Introduction à étude de l'astronomie physique ... 1787. (Card 2)

27-30, intended to cancel the original leaves in question, are bound, as printed, between p.322 & 323.

"Errata": p.⌊xvi⌋

Dark blue wrappers; in cloth case.

ASTRONOMY--EARLY WORKS TO 1800.

Magini, Giovanni Antonia, 1555-1617.
Novae coelestivm orbivm theoricae : congruentes cum obseruationibus N. Copernici. / Auctore Io. Antonio Magino ...
Venetiis : Ex officina Damiani Zenarij, M D LXXXIX. [1589]
[14],115 leaves : ill. ; 25cm.(4to.)
Engraved illustrated title page.
Leaves are printed on both sides.
Leaf 76 misnumbered 72.
Decorative & illustrated initials.

ASTRONOMY--EARLY WORKS TO 1800.

Sacro Bosco, Joannes de, fl.1230.

Introductorium co[m]pendiosum in Tractatum spere material[is] m[a]g[ist]ri Joan[n]is de Sacrobusto que[m] abbreviavit ex almagesti sapie[n]tis Ptholomei Claudii ... p[er] magistru[m] Joanne[m] Glogouie[n]sem ... feliciter recollectum.

Impressum cracovie : [s.n., J. Haller?], Anno 1506, In die sancti Vitalis martyris.

[144]p. : ill. ; 21cm.(4to)

Signatures: a-m^6

Latin characters in title expanded to full form.

(See next card) MB-Rev.

Sacro Bosco, Joannes de, fl.1230. Introductorium co[m]pendiosum ... 1506. (Card 2)

Imprint from colophon; publisher's name assumed from mention in preface, aii recto.

Page [144] blank.

Reference to Vespucci's voyages on gii verso.

Copious marginal and interlineal notes by two or more early hands.

ASTRONOMY--EARLY WORKS TO 1800.

Seville, Jean de.
Le compost manvel calendier et almanach perpetvel ... : Avec la declinaison du soleil reformee, vn abbregé de la sphere, & autres choses appartenantes à la nauigation ... / par I. de Seville, dit le Soucy... -- Reueu, corrigé & augmenté, outre les precedentes impressions. -- A Roven, : Chez Thomas Mallard, deuant la porte du Palais, à l'Homme armé.,M. D. XCV. [1595]
8,161[i.e.163],[1]p.,[1] leaf of plates (folded) : ill. ; 22 cm.
Edition information transposed from before statment of authority.
(cont. next card)

ASTRONOMY--EARLY WORKS TO 1800.

Seville, Jean de. Le compost manvel calendier et almanach... 1595 (card 2)

Pages 151 & 152 repeated in pagination.

Signature: a4 A-V4 X2 (F2 is mis-signed G2).

1..Astronomy--Early works to 1800. 2..Almanacs. 3..Calendar. 4..Navigation. I.T.

Astronomy. Elementary and systematic works.

Zaragoza, Jose de, 1627-1678. *D.210.11
Esphera en comvn celeste, y terraqvea. Primera impression, 1675.
Madrid. Iuan Martin del Barrio. (7), 256, (8) pp. 12 folded plates. Sm. 4°.

- Astronomy. Elementary and systematic works. - Geography. Elementary and systematic works.

Astronomy. Geodetic.
See
Astronomy. Spherical.

Astronomy, History of.

Astronomy. History

See also

Astronomy, Babylonian, Hindu, etc.

Brwd.

Astronomy. History.

Airy, *Sir* George Biddell. No. 1 in **E.193.25

Report on the progress of astronomy during the past century.

[Cambridge. 18—?] 125–189 pp. 8°.

There is no title-page.

Astronomy. History.

Bailly, Jean Sylvain. 1736-1793.
Histoire de l'astronomie ancienne, depuis son origine jusqu'à l'établissement de l'école d'Alexandrie.
A Paris. Debure. M.DCC.LXXV. (1), xxii, 526 pp.
*B.4275.2
**E.5142.24

Same. 2e édition. M.DCC.LXXXI. xxiv, 527 pp.
*3931.3
*B.4275.3

[redacted]

[redacted]

Astronomy. Hist.

Bailly, Jean Sylvain. **E.187.14
Histoire de l'astronomie ancienne et moderne en Europe.
Paris, 1805. 2 v. 8°.

[redacted]

ASTRONOMY--HISTORY.

Bernoulli, Jean, 1744-1807.
Lettres astronomiques où l'on donne une idée de l'état actuel de l'astronomie pratique dans plusieurs villes de l'Europe. Par m. Jean Bernoulli.
A Berlin, 1771. Chez l'auteur.

5 p.l., ‹3›-175 p. 2 fold.pl. 19.5cm.
Title vignette.
Marbled wrappers, untrimmed.
Inscribed: Donum authoris.

MB

Astronomy. History.

Clerke, Agnes Mary, 1842- **E.190a.25 = 3924.72
A popular history of astronomy during the nineteenth century.
Edinburgh: A. & C. Black. 1885. xiv, 468 pp. 8°.
Same. 3d ed. Lond. Black. 1893. xv, (1), 573 pp. Pls. 8°. 3921.86
Same. 1902. xv, 489 pp. Photographs. 3924.74

[redacted]

Astronomy. History.

Delambre, Jean Baptiste Joseph. **E.183.5
Histoire de l'astronomie du moyen âge.
Paris. 1819. Plates. 4°.

[redacted]

Astronomy. History.

Delambre, Jean Baptiste Joseph. **E.183.6
Histoire de l'astronomie moderne.
Paris, 1821. 2 v. Plates. 4°.

[redacted]

[redacted]

Astronomy. History.

Delambre, Jean Baptiste Joseph. **E.183.7
Histoire de l'astronomie au 18e siècle.
Paris, 1827. 3 folded plates. Portr. 4°.

[redacted]

ASTRONOMY--HISTORY

Duflot de Mofras, Eugène, 1810-1884.
Mendoza et Navarrete, notices biographiques par m. Duflot de Mofras.
Paris, Imprimerie royale, M DCCC XLV. [1845]

72p. 37cm.
Device of Institut royale de France on t.p.
"Extrait des Annales maritimes et coloniales."
"Recherches historiques sur les progrès de l'astronomie et des sciences nautiques en

(See next card)

Duflot de Mofras, Eugène, 1810-1884. Mendoza et Navarrete ... 1845. (Card 2)

Espagne, extrait des ouvrages espagnols de Don Martin Fernandez de Navarrete": p.[33]-72.

"Liste des ouvrages de Mendoza": p.13; "Liste des ouvrages imprimés et manuscrits de Navarrete": p.31-32.

Large-paper issue, the inner margins measuring 7 cm.

ASTRONOMY--HISTORY.

Lalande, Joseph Jérôme Le Français de, 1732-1807.

Bibliographie astronomique; avec l'histoire de l'astronomie depuis 1781 jusqu'à 1802: par Jérôme de La Lande ...

A Paris, De l'Imprimerie de la République. An XI.-1803.

2p.ℓ.,viij,966p. 26cm.(4to)

"Imprimé par les soins de Ph.D. Duboy-Laverne, Directeur de l'Imprimerie de la République"--

(See next card)

Lalande, Joseph Jérôme Le Français de, 1732-
1807. Bibliographie astronomique ...
(Card 2)

p.660.

"Imprimé par les soins de J.J. Marcel, Directeur générale de l'Imprimerie impériale" (i.e., p.[661]-966)--p.966.

Autograph signature & annotations of Nathaniel Bowditch on half-title.

Astronomy. History.

La Place, Pierre Simon, marquis de. **E.189.4
Précis de l'histoire de l'astronomie.
Paris. 1821. 8°.

[redacted]

[redacted]

Astronomy. History.

Maedler, Johann Heinrich von. **E.5115.12
Geschichte der Himmelskunde von der ältesten bis auf die neueste Zeit. Von J. H. v. Mädler. Braunschweig, G. Westermann. 1873. 2 v. 8°.

[redacted]

[redacted]

Astronomy, History.

Narrien, John. 1782-1860.
An historical account of the origin and progress of astronomy. With [5 folded] plates.
London: Baldwin and Cradock. 1833. xiv+, 520 pp. 8°. **E.5082.64
Same. London: J. and D. A. Darling. 1850. xiv+, 520 pp. 8°. 3922.55
Same. London: Baldwin and Cradock. n.d. xiv+, 520 pp. 8°. 3922.4

[redacted]

[redacted]

ASTRONOMY--HISTORY.

[Pingré, Alexandre Guy] 1711-1796.
Projet d'une histoire d'astronomie du XVII siecle.
[Paris, 1756]

8p. 22cm.(4to)

I. Title.

Astronomy. History.

Rothman, Richard Wellesley. No. 1 in **E.212.4
History of astronomy.
[London, 1834.] 8°.

[redacted]

[redacted]

Astronomy. History.

Voiron, ---- . **E.185.9
Histoire de l'astronomie, 1781-1811, pour servir de suite a l'histoire de l'astronomie de Bailly.
Paris, 1811. 4°.

[redacted]

ASTRONOMY--HISTORY.

Weidler, Johann Friedrich, 1691-1755.

Io. Friderici Weidleri Bibliographia astronomica temporis, qvo libri, vel compositi, vel editi svnt, ordine servato, ad svpplendam et illvstrandam Astronomiae historia, digesta.

Wittenbergae, svmtv Samvelis Godofredi Zimmermanni. A. cio io cclv. [1755]

4 p.ℓ.,126,[10],44 p. 18.5cm.(8vo)

Title vignette.

ASTRONOMY--HISTORY.

Weidler, Johann Friedrich, 1691-1755.
Io. Friderici Weidleri Historia astronomiae sive de ortv et progressv astronomiae liber singvlaris.
Vitembergae, svmtibvs Gottlieb Heinrici Schwartzii bibliopolae anno CIↃ IↃCC XLI. [1741]

12p.ℓ.,624,[40]p. 22cm.(4to)
Title page in red & black.
Ex libris (printed endpapers): [Joseph Jérôme Le Français] de Lalande.

ASTRONOMY--HISTORY.

[Weidler, Johann Friedrich] 1691-1755.
Supplementa Historia astronomiae ...
[Wittenberg, 1755]

44,[10]p. 19.5cm.(8vo)
Originally issued with the author's Bibliographia astronomica temporis ... Wittenberg, 1755.

ASTRONOMY--HISTORY.

Zinner, Ernst, 1886-

Geschichte und Bibliographie der astronomischen Literatur in Deutschland zur Zeit der Renaissance von Ernst Zinner. 2., unveränderte Auflage der Erstauflage von 1941, mit einem Nachtrag von 622 Nummern. Stuttgart, A. Hiersemann , 1964.

480 p. 26cm.

ASTRONOMY--HISTORY--ITALY.

Ximenes, Leonardo, 1716-1786.

Del vecchio e nuovo gnomone fiorentino e delle osservazioni astronomiche fisiche ed architettoniche fatte nel verificarne la costruzione libri iv. A quali premettesi una introduzione istorica sopra la coltura dell' astronomia in Toscana di Leonardo Ximenes ...

In Firenze MDCCLVII. Nella Stamperia imperiale. Con licenza de' superiori. [1757]

4p.ℓ.,cxxiv,336p.,1ℓ. 14 plates(13 fold.)
26.5cm.(4to)

(See next card)

MB-Rev.

Ximenes, Leonardo, 1716-1786. Del vecchio e nuovo gnomone fiorentino ... 1757.
(Card 2)

Title page in red & black; title vignette, engraved.

"Errori": p.[337]

Ex libris: J. Drecker (pictorial book-plate); David P. Wheatland (book label).

ASTRONOMY--INSTRUMENTS AND APPARATUS, 1557.

Annvli astronomici, instrvmenti cvm certissimi, tùm commodissimi, vsus, ex variis authoribus, Petro Beausardo, Gemma Frisio, Ioáne Dryandro, Boneto Hebraeo, Burchardo Mythobio, Orontio Finaeo, vna cum meteoroscopio per Ioáné Regiomontanum, & annulo non vniuersali M.T. authore.

Lvtetiae [Paris], apud Gulielmum Cauellat, in pingui gallina, ex adverso Collegij Cameracensis. 1557. Cvm privelegio regis.

8numb.ℓ.,159numb.ℓ. illus.(incl.diagrams & tables) 16.5cm. (8vo)

Signatures: A^8 a-v^8.

ASTRONOMY--JUVENILE LITERATURE.

Bingham, Caleb, 1757-1817.

An astronomical and geographical catechism. For the use of children. By Caleb Bingham, A.M. The second edition ...

Boston: Printed and sold by S.Hall,No.53,Cornhill.Sold also by the author,No.44,Cornhill. 1796.

35p. 14cm.(12mo)

Evans 30093.

ASTRONOMY--JUVENILE LITERATURE.

Bingham, Caleb, 1757-1817.
An astronomical and geographical catechism. For the use of children. By Caleb Bingham, A.M. The fourth edition ...
Boston: Printed and sold by S.Hall,No.53,Cornhill.Sold also by the author,No.44,Cornhill. 1798.

35p. 13.5cm.
Evans 33421.
Marbled wrappers preserved.

ASTRONOMY--JUVENILE LITERATURE.

Bingham, Caleb, 1757-1817.

An astronomical and geographical catechism. For the use of children. By Caleb Bingham, A.M. The eighth edition ...

Boston: Printed by David Carlisle,for Caleb Bingham,No.44,Cornhill. 1805.

36p. 13.5cm.

Shaw/Shoemaker 8029.

ASTRONOMY--JUVENILE LITERATURE.

Bingham, Caleb, 1757-1817.
An astronomical and geographical catechism. For the use of children. By Caleb Bingham, A.M. The fourteenth edition ...
Boston: Printed for Samuel T.Armstrong,for Caleb Bingham,No.44,Cornhill. 1815.

36p. 14cm.;bd.to 15.5cm.
Shaw/Shoemaker 34124.

ASTRONOMY--JUVENILE LITERATURE.

Burnap, Uzziah Cicero, 1794-1854.

The youth's ethereal director; or A concise and familiar explanation of the elements of astronomy; together with instructions and tables for the calculation and delineation of eclipses. Designed for the use of schools and academies; and especially for such young ladies and gentlemen, as are unacquainted with the higher branches of the mathematicks. By Uzziah C. Burnap ...

Middlebury [Vt.]: Printed by J.W.Copeland. 1822.

(See next card)

Burnap, Uzziah Cicero, 1794-1854. The youth's ethereal director ... 1822. (Card 2)
vii,[9]-95,[1]p. 2pl.(1 fold.) 21cm.
Plates signed: Peabody sc. Hartford Vt.
Shaw/Shoemaker 8218.
Inscribed on mounted slip: Miss Lucretia M. Gowdey's. Presented by the author, as a token of esteen, for her exertion in copying and studying the manuscript, previous to its publication.

ASTRONOMY--JUVENILE LITERATURE.

Douy, J

Leçons d'un frère à sa soeur sur l'astronomie ... par m. Douy ...

Paris, Imprimerie de P. Baudouin, rue Mignon, n.2. 1836.

2 p.ℓ.,211 p.,incl.front. 8 pl.(1 fold.) 17.5cm.(12mo)

Page 180 misnumbered 116.

Astronomy.- Maps.
See
Astronomy. Atlases.

ASTRONOMY--OBSERVATIONS.

Kepler, Johann, 1571-1630.

Ad vitellionem paralipomena, quibus astronomiæ pars optica traditvr; potissimùm de artificiosa observatione et æstimatione diametrorvm deliquiorumq; solis & lunæ. Cvm exemplis insignivm eclipsivm ... Avthore Ioanne Keplero ...

Francofvrti, apud Claudium Marnium & hæredes Ioannis Aubrii, Anno M.DCIV. Cum priuilegio S.C. Maiestatis. [1604]

8 p.l., 449, [18] p. illus. (incl.diagrs.)

(Continued on next card)

MB

Kepler, Johann, 1571-1630. Ad vitellionem paralipomena ... 1604. (Card 2)

plate, 2 fold.tables. 21cm. (4to)

Printer's device on t.p.

Pages 346-347 misnumbered 246-247.

The plate is accompanied by a leaf containing 2 unnumbered pages of explanation.

"Catalogus erratorum ... ": p.[456-457]

MB

ASTRONOMY--OBSERVATIONS.

Ludlam, William, 1717-1788.

Astronomical observations made in St. John's College, Cambridge, in the years 1767 and 1768: with an account of several astronomical instruments. By the Reverend Mr. Ludlam.

Cambridge, Printed by J. Archdeacon printer to the University: for T. Cadell, successor to Mr. Millar, in the Strand, London. M.DCC.LXIX. [1769]

3 p.l., 148 p. 8 fold.pl. 27cm. (4to)
"Errata": recto of 3d prelim. leaf. MB

ASTRONOMY--OBSERVATIONS.

Tofiño de San Miguel, Vicente, 1732-1795.
Observaciones astronomicas hechas en Cadiz, en el Observatorio real de la compañia de Cavalleros guardias-marinas, por el capitan de navio Don Vicente Tofiño de San Miguel ...
[Cadiz?] Impresas de orden de S.M.En la imprenta de la compañia de Cavalleros guardias-marinas. Año de 1776.

6p.ℓ.,156p. 24cm.(4to)

Astronomy, Observations.
See
Astronomical observations.

ASTRONOMY--OUTLINES, SYLLABI, ETC.

Goodacre, Robert.

*XE .825 .G61L

Outline of eight lectures on astronomy, and of an introductory lecture which will be delivered in the Theatre, Albany. By Mr. Goodacre, from England ...

[Albany, N. Y., 1825]

10 p. 17.5cm. (12mo)

MB

Astronomy. Periodicals.

Astronomy. Periodicals.

American Astronomical Society. **E.5145.49

Meeting. [Annual.] 1st–3d. 1899–1901.

= [New York. 1899–1901.] 1 v. Tables. 24½ cm.

☞ *For additions, see:* **American Astronomical Society.** Meeting.

Additional unbound parts, as received, may be found in covers on the same call-number. They are not noted on this card until bound.

Reprinted from Science, N. S., vols. 10, 12, 15.

Astronomy. Periodicals.

Annuaire astronomique et météorologique. Année 30–39, 41–48. 1894–1903, 05–12. Par Camille Flammarion.
Paris. Flammarion. [1893–1912.] 18 v. Illus. 18 cm., in 6s.
From 1865 to 1883 the Annuaire was published in the Almanach du magasin pittoresque [*7291.52]; in 1884 in the Almanach astronomique Flammarion; and from 1885 to 1892 in l'Astronomie [**5010.58].

For further additions, see Annuaire astronomique et météorologique.

[This work is kept on the Special Libraries Floor.]

This card was printed at the Boston [redacted] *Public Library, July 5, 1912.*

H7867 — Flammarion, Nicolas Camille, ed. 1842–. — Astronomy. Period. — Meteorology. Period.

Astronomy. Biography and genealogy.

**E.5147.1 = *7924.22

Astronomical register, The: a medium of communication for amateur observers, and all others interested in the science of astronomy. Vol. 1-24. 1863-86. London: J. D. Potter. 1864-86. 24 v. Illus. 8°.

[redacted]

Astronomy. Biography and genealogy.

Royal observatory, Edinburgh. **E.160.1
Astronomical observations. Vol. 1-3, 5-15.
Edinb.: pr. by Neill and co. 1838-86. 14 v.
Plates. 4°.
There is a duplicate of vol. 3. Vol. 14 consists largely, and vol. 15 wholly of a Star-catalogue.

[redacted]

Astronomy. Periodicals.

Astronomische Gesellschaft. **E.5143.1

Publicationen der Astronomischen Gesellschaft. 1-18. Leipzig. W. Engelmann. 1865-86. 18 numbers in 4 v. 4°.

For contents see Astronomische Gesellschaft. Publicationen.

[redacted]

[redacted]

Astronomy. Periodicals.

Astronomische Nachrichten.

Begründet von H. C. Schumacher. B. 1-17 1, 142, 155, 157-163, 165, 169. Hrsg. von C. A. G. Peters. [etc.]- Altona [etc.]. Hammerich & Heineking [etc.]. 1823-1906. 171 v. in 148. Illus. Portrs. 4°. *5951.1

B. 40-97 edited by C. A. F. Peters, who died before the completion of B. 97. After his death it was edited by C. F. W. Peters [etc.].

Same. B. 1-13. Altona. Hammerich & Heineking. 1823-35- 13 v. Portrs. Pls. 4°. **E.174.3

[redacted]

[redacted]

Astronomy. Periodicals.

Astronomische Nachrichten. General-Register. B. 1-150; 181-210; 211-240. 1823-1935. Ausgearb. von G. A. Jahn etc.
Hamburg: W. Mauke Sohne [etc.]. 1851-1935. 8 v. 30 cm. *5951.3

Same. Bände 1-40. Nr. 1 bis 960. (1821-1855.)
Kiel. 1936. 1 v. *5951.3R

-Astronomy. Period.

Astronomy. Periodicals.

Astronomischer Jahresbericht. Begründet von Walter F. Wislicenus. Mit Unterstützung der Astronomischen Gesellschaft. Band 1–10. Die Literatur des Jahres 1899–1908.

— Berlin. Reimer. 1900–09. 10 v. in 5. Portrait. Tables. Autograph facsimile. 23½ cm., in 8s.

☞ *For additions, see:* **Astronomischer Jahresbericht.**

Additional unbound parts, as received, may be found in covers on the same call-number. They are not noted on this card until bound.

Editors: Band 1–6, Walter F. Wislicenus; Band 7– , A. Berberich.

[redacted]

Astronomy. Periodicals.

Cambridge Eng. Observatory. **E.150.1=5140.4
Astronomical observations. V. 1-21. 1828-65.
Cambridge: 1829-69. 22 v. 4°.
Vol. 1-8 by G. B. Airy; v. 9-20 by James Challis;
v. 22 by J. C. Adams.

[redacted]

Astronomy. Periodicals.

Great Britain. Admiralty. Royal observatory. Edinburgh.

Astronomical observation, v. 1-3, 5-12. 1834-37, 39-77.

Edinburgh, Neill and co. 1838-77. 16 v. Illus. Sm. 4°.

The observations in v. 1-10 were made by Thomas Henderson; the remainder by ... Smith.

There is a dup. copy of v. 3.

[redacted]

[redacted]

Astronomy. Periodicals.

Harvard College. Astronomical observatory.
Annals. Vols. 1-20, 22, 24, 25, 27, 29-31.
Cambridge. 1855-93. Illus. 4°. *5920.3
Same. Vol. 1-3, 5. 4 v. *E.144.6
Same. Vol. 8, 9, 11, 12, 13 (pt. 1). 10 v.
*E.5020.50
Same. Vol. 19, part 1. *7962.62
Same. Vol. 10. 1877. v. Harris 711.11
For additions, see: Harvard College Astronomical Observatory.

- Astronomy. Periodicals.

Astronomy. Periodicals

Kaiserlich-koenigliche Sternwarte in Wien. **E.5145.15

Annalen. 3. Folge, Band 1, 2.

— Wien. Sommer. 1851, 52. 2 v. in 1. 8°.

[This work is kept on the Special Libraries Floor.]

For further additions see- Kaiserlich-koeniglich Sternwarte in Wien.

Sept. 21, [redacted] 1903

F1000 — Astronomy. Period.

Periodicals.

Astronomy. ~~Biography and genealogy.~~

**E.189.14

Lindenau, Bernhard August von, and Johann Gottlieb Friedrich von Bohnenberger.
Zeitschrift fur Astronomie und verwandte Wissenschaften. 1816-18.
Tubingen. Cotta. 1816-18. 6 v. 8°.

[redacted]

Astronomy. Periodicals.

**E.159.1

Monatliche Correspondenz zur Beförderung der Erd- und Himmels-Kunde; herausg. von Fr. von Zach. Gotha. Becker. 1800-1813. 28 v. 8°.

[redacted]

Astronomy. Periodicals.

Royal astronomical society, London.
Memoirs. Vol. 1-53; 54 & App. 1-5; 55 & App 1,2;
56-57 1-4 App 1,2, 58, 59 1-4.
London, 1822-1909 60 v in 74 Plates. Illus. 4°.
**E.230.15

Same. Vol. 1-28. 1822-59. **E.128.1
Vol. 54 contains a general index to vols. 39-54.

[redacted]

[redacted]

Astronomy. Periodicals.

Royal Astronomical Society, London

Monthly notices, containing papers, abstracts of papers and reports of the proceedings of the Society. Vol. 8–75. November, 1847 – November, 1915.

London. [1848–] 1915. 68 v. Illus. Plates. 21½ cm. **E.156.3

☞ *For additions, see* · Royal Astronomical Society, London. Monthly notices.

Each volume contains eight numbers covering the time from November to June inclusive and in some of the volumes there is a supplementary paper, numbered 9.

Unbound parts are kept in the Periodical Room.

Same. Vol. 8–14, 17–49. [1848–89.] 39 v. and unbound parts. *3341.2

Vol. 31 is imperfect, unbound [redacted]

This card was printed at the Boston Public Library, June 23, 1916.

K8624 — Astronomy. Periodicals. — Societies. Proc., trans., etc.

Astronomy. Periodicals.

Royal astronomical society, London. **E.230.14
Monthly notices. General index to volumes 1-52.
1827-1892.
London. Strangeways & W. 1870, 96. 2 v. 8°.

[redacted]

Astronomy. Periodicals.

Royal observatory, Cape of Good Hope. **E.160.2
Astronomical observations made at the Royal observatory, Cape of Good Hope, in 1834, under the direction of Thomas Maclear. Vol. 1. Published by order of the Lords commissioners of the Admiralty Cape of Good Hope: A. S. Robertson. 1840. 4°.

[redacted]

Astronomy. Periodicals.

Royal Observatory, Greenwich. ****E.120.1**

Observations made . . . in the year 1831–1925: astronomy, magnetism and meteorology. [Also Appendix 2.]

London [etc.]. 1831–1927. 95 v. Plates. Tables. 30 cm.

☞ *For additions, see:* **Royal Observatory,** Greenwich. Observations made . . .

Bound with the later issues is the report of the Astronomer Royal, earlier issues of which may be found on a separate call-number.

Title varies: 1831–1924, Astronomical, magnetical and meteorological observations; 1925– , Observations . . . astronomy, magnetism and meteorology.

Bart

This card was printed at the Boston *Public Library December 15, 1936.*

E754 — Astronomy. Period. — Meteorology. Period.

Astronomy. Periodicals.

Schumacher, Heinrich Christian. **E.188.19
Astronomische Hülfstafeln. 1821-26.
Copenhagen. [1821-26.] 5 pphs. in 1 v. 8°.

[redacted]

ASTRONOMY--POETRY.

Ciscar, Gabriel de, 1769-1829.

Poema fisico-astronomico, en siete cantos divididos en articulos, por D. Gabriel Ciscar ... por S. M. C. en 1798 y 1799.

Impreso en la Libreria militar de Gibraltar, 1828.

xv,[1],223p. 16.5cm.(16mo)
"Correcciones": p.223.

ASTRONOMY--POETRY.

Witty, Robert.

Ουρανοσκοπια. Or, A survey of the heavens. A plain description of the admirable fabrick and motions of the heavenly bodies, as they are discovered to the eye by the telescope, and several eminent consequences illustrated thereby. ... To which is added the Gout-raptures, augmented and improved. In English, Latine, and Greek lyrick verse. By Robert Wittie ...

London, Printed by J.M.for the author,and are to be sold by R.Clavell and J.Robinson in St Paul's Church-yard,and R.Boulter at the

(See next card)

MB

Witty, Robert. Ουρανοσκοπια ... (Card 2)
Turks-head in Cornhil, 1681.
2p.ℓ.,158p. 14.5cm.(8vo)
"The gout-raptures, augmented and improved. Αστρομαχια: or, An historical fiction of a war among the stars. In English, Latine and Greek lyrick verse. Useful for schools, and such as would apply themselves to the study of astronomy, and the celestial globe. By Robert Wittie" with special t.p.: p.[71]-158.
Wing W3229.

Astronomy. Tables.
See
Tables. Astronomical.

ASTRONOMY--TABLES, ETC.

Alfonso X, el Sabio, King of Castile and Leon, 1221-1284.

Tabvlae Alphonsinae perpetvae motvvm coelestium denuo restitutae & illustratae à Francisco Garcia ... Tradvntvr praecepta vt arithmeticae colligantur omnes medij motus, nec non festa mobilia secũdùm correctionem gregorianam, & tabulae abbreuiatae eliciendi ei idem medios motus constructae ad meridianum toletanum, cuius longitudo est ii.gr.

(Continued on next card)

MB

Alfonso X, el Sabio, King of Castile and Leon, 1221-1284. Tabvlae ... (Card 2)

Cvm privilegio. Matriti in Officina Regia, anno 1641.

8 p.l., 80, 79-125, [1] numb.l. diagrs. 20.5cm. (4to)

Numerous errors in foliation.

"Erratas": verso of 2d prelim.leaf.

Ex libris (bookplate): Ruben J. Dussaut.

ASTRONOMY--TABLES, ETC.

Bode, Johann Elert, 1747-1826.
Allgemeine Beschreibung und Nachweisung der Gestirne nebst Verzeichniss der geraden Aufsteigung und Abweichung von 17240 Sternen, Doppelsternen, Nebelflecken und Sternhaufen. von J.E. Bode ... (Zu dessen Uranographie gehörig.) ... Description et connoissance générale des constellations ...
A Berlin, chez l'auteur. 1801.

viii,32,96p. 44cm.

(See next card)
MB-Rev.

Bode, Johann Elert, 1747-1826. Allgemeine Beschreibung ... 1801. (Card 2)

German and French in parallel columns.

Page 11 misnumbered 19.

Ex libris (signature): F[rancis] C[alley] Gray.

ASTRONOMY--TABLES.

Cabral, Francisco António.

Descripção e uso dos instrumentos de reflexão, que contém huma sufficiente descripção dos melhores instrumentos de reflexão, e segundo os mais célebres authores, na qual se descreve a melhor maneira de usar do oitante, sextante, &c. e do famoso circulo de reflexão ... por Francisco Antonio Cabral. Parte I [-III].

Lisboa. M. DCC. XCIX. Na officina de Simão Thaddeo Ferreira. Com licença da Meza do desembargo do paço. [1799]

(See next card)

Cabral, Francisco António. Descripção e uso dos instrumentos ... 1799. (Card 2)

3pts.in 1v.(79,82,47,[1]p.) 2fold.pl.,2 fold. tables. 28cm.(fol.)

Subtitles vary.

Page 17,pte.3,misnumbered 16.

"Erratas": pte.3,p.[48]

ASTRONOMY--TABLES

Campbell, Duncan, of Holborn.
Time's telescope universal and perpetual, fitted for all countries and capacities. Containing perpetual tables...
London : Printed and sold by J. Wilcox; J. Oswald; and for the author, [1734].
4 p.l., 56, 61-155 p. : ill., tables (1 fold.) ; 19.5 cm.
Title page and p.5 in red and black.
Pages 9-10 are a cancel leaf.

ASTRONOMY--TABLES.

Campbell, Duncan, 1680?-1730.

Time's telescope universal and perpetual, fitted for all countries and capacities. Containing perpetual tables, fitted to the old and new stile shewing the moveable and fixed feasts, the rising and setting of the sun and moon ... Also the magnitudes and distances of the planets; and a brief discourse of all kinds of meteors, or appearances in the heavens ... To the whole is added, a short description of time ... By Duncan Campbell.

London, Printed, and sold by J. Wilcox, over-

(Continued on next card)

ASTRONOMY--TABLES.

Campbell, Duncan, 1680?-1730. Time's telescope ... (Card 2)
against the New Church in the Strand, J. Oswald, in the Poultry; and for the author, at the Highlander in the Hedge-Lane near Charing-Cross. MDCCXXXIV. ‹1734›

4 p.l., 56, 61-155 p. incl. illus., tables (1 fold.) 19.5cm.
Title page and p.5 in red and black
Pages 9-10 are a cancel leaf.

ASTRONOMY--TABLES.

Cassini, Jacques, 1677-1756.

Tables astronomiques du soleil, de la lune, des planetes, des etoiles fixes, et des satellites de Jupiter et de Saturne; avec l'explication & l'usage de ces mêmes tables. Par m. Cassini ...

A Paris, De l'Imprimerie Royale. M. DCCXL. [1740]

FOR OTHER EDITIONS see AUTHOR

xiv, [6], 120, 222 p. 5 fold.pl. (diagrs.) 26cm. (4to)

(See next card) MB

Cassini, Jacques, 1677-1756. Tables astronomiques ... 1740. (Card 2)

Title vignette, with motto "Invenit et perficit".

Page 127 misnumbered 129.

Engraved headpiece, p.[1] signed: Thomassin.

Ex libris (book stamp): De Prony.

ASTRONOMY--TABLES, ETC.

Cassini de Thury, César François, 1714-1784.
Addition aux Tables astronomiques de m. Cassini. Par m. Cassini de Thury.
A Paris, Chez Durand, libraire, rue du Foin, à saint Landry & au Griffon. M. DCC. LVI. [1756]

1 p.ℓ., 98 p. 26cm. (4to)
Title vignette, with motto "Invenit et perficit."
"De l'imprimerie d'Antoine Boudet, imprimeur du Roi"--p.98.

MB

ASTRONOMY--TABLES, ETC.

Córdoba, Alfonso de, 16th cent.
Tabule astronomice Elizabeth regine.
Cum gratia et priuilegio. [Venetijs,
P.Liechtensteyn, 1503]

[104]p. 22cm.(4to)
Signatures: A-B^{8} (B8, blank, wanting)
*A-*D^{8} *E^{4}.
Printer's device, in red & black, on verso of final leaf.
Colophon: ... impresse Venetijs opra arte et

(See next card)
MB

Córdoba, Alfonso de, 16th cent. Tabule astronomice Elizabeth regine ... [1503]
(Card 2)

expensis Petri Liechtensteyn coloniensis germani Anno a virgineo partu. 1503 die 28 decembris.

ASTRONOMY--TABLES, ETC.

Gt. Brit. Commissioners of Longitude.

Tables for correcting the apparent distance of the moon and a star from the effects of refraction and parallax. Published by order of the Commissioners of Longitude.

Cambridge ⟨Eng.⟩, Printed by J. Archdeacon printer to the University; and sold by J. Nourse, in the Strand, and Messrs. Mount & Page, on Tower-Hill; booksellers to the said Commissioners. M.DCC.LXXII. ⟨1772⟩

(Continued on next card)

revised

MB

ASTRONOMY--TABLES, ETC.

Gt. Brit. Commissioners of Longitude. Tables for correcting the apparent distance ... 1772. (Card 2)

1 p.l., xii «1110» p. 32.5cm.

Signatures: «-»^{1}, *A-*C^{2}, *D^{1}, A-12Y^{2}, 12Z^{1}, 13A-13B^{2}.

Preface signed: A. Shepherd.

"Errata in the reductions": «p.1102-1108»

Another copy. 31.5cm.

Ex libris (signature): Nathaniel Bowditch of Salem. March.5th 1796.

revised

MB

ASTRONOMY--TABLES, ETC.

Kepler, Johann, 1571-1630.

Tabulæ Rudolphinæ, quibus astronomicæ scientiæ, temporum longinquitate collapsæ restauratio continetur; a Phoenice illo astronomorum Tychone, ex illustri ... Braheorum ... familiâ oriundo ... primum animo concepta et destinata anno Christi MDLXIV: exinde observationibus siderum ... serio affectata ... Tabulas ipsas ... morte authoris sui anno MDCI. desertas... continuavit ... perfecit, absolvit; adq̃ causarum & calculi perennis formulam traduxit. Ioannes Keplerus ...

(See next card) MB-Rev.

Kepler, Johann, 1571-1630. Tabulae Rudolphinae ... (Card 2)

Opus hoc ad usus praesentium & posteritatus, typis ... Jonae Saurii, Reip. Ulmanae Typographi ... Cum privilegiis, Imp. & Regum Rerúmq;publ. vivo Tychoni ejúsq;Haeredibus,& speciali imperatorio,ipsi Keplero concesso, ad annos XXX. Anno M. DC. XXVII-[1630] [1627-30]

8p.ℓ.,125,[2],115[i.e.,119]p. illus.,plate, fold.maps. 34cm.(fol.)

(See next card)

Kepler, Johann, 1571-1630. Tabulae Rudophinae ... [1630] (Card 3)

Sportula genethliacis (p.121-125) and Notae ([2]p.) with imprint: Typis Saganensibus, 1629, and the map (not here present) by Philipp Eckebrecht, with imprint: Norimbergae, Sculpsit J.P.Walch, 1630, were added after publication of the work in 1627. Cf. Max Caspar. Bibl. Kepleriana, no.79.

Pages 13, 1st count, & 119, 2d count, misnumbered 5 & 115.

Imperfect: map wanting.

ASTRONOMY--TABLES, ETC.

La Hire, Philippe de, 1640-1718.

Tables astronomiques dressées et mises en lumiere par les ordres et par la magnificence de Louis le Grand. Dans lesquelles on donne les mouvemens du soleil, de la lune, & des autres planetes, déduits des seules observations, & indépendamment d'aucune hypothese ... Par m. de La Hire ... Troisie'me edition. Mise en françois par l'auteur, & publiée par M.G.

A Paris, Chez Montalant,imprimeur-libraire,quay

(See next card)

MB

La Hire, Philippe de, 1640-1718. Tables astronomiques ... (Card 2)
des Augustins. M. DCC. XXXV. Avec privilege du Roy. [1735]

xx,198p.,1ℓ.,83,[1]p. illus.(diagrs),iv fold. pl. 26cm.(4to)
Title vignette.

ASTRONOMY--TABLES, ETC.

La Hire, Philippe de, 1640-1718.

Tabulæ astronomicæ Ludovici Magni jussu et munificentia exaratæ et in lucem editæ, in quibus solis, lunæ reliquorumque planetarum motus ex ipsis observationibus, nullâ adhibitâ hypothesi, traduntur; habenturque præcipuarum fixarum in nostro horizonte conspicuarum positiones, ineundi calculi methodus, cum geometricâ ratione computandarum eclipsium solâ triangulorum rectilineorum analysi, breviter exponitur. Adjecta sunt Descriptio, constructio & usus instrumentorum astronomiæ novæ practicæ inservientium,

(See next card) MB

La Hire, Philippe de, 1640-1718. Tabulae astronomicae ... (Card 2)

variaque problemata astronomis geographisque perutilia. Ad meridianum Observatorii Regii Parisiensis in quo habitae sunt observationes ab ipso autore Philippo de la Hire ...

Parisiis, apud Joannem Boudot, Regis et Regiae Scientiarum Academiae typographum, viâ S. Jacobi, sub Sole Aureo. M. DCC. II. Cum privilegio Regis. [1702]

(See next card)

La Hire, Philippe de, 1640-1718. Tabulae astronomicae ... 1702. (Card 3)

6 p.ℓ., 102, [2] p., 1ℓ., 80 p., 2ℓ. illus. (diagrs.), iv fold.pl. 26cm. (4to)

Title vignette.

"Typis C.L. Thiboust, Academiae Parisiensis mb." typographi. Anno Dom. M. DCCII. Calendis Decemb.--p.[104]

"Errata": p.[81] (2d count)

ASTRONOMY--TABLES, ETC.

La Hire, Philippe de, 1640-1718.

Tabulae astronomicae Ludovici Magni jussu et munificentia exaratae et in lucem editae. In quibus solis, lunae reliquorumque planetarum motus ex ipsis observationibus, nullâ adhibitâ hypothesi, traduntur; habenturque praecipuarum fixarum in nostro horizonte conspicuarum positiones ... Adjecta sunt descriptio, constructio & usus instrumentorum astronomiae novae practicae inservientium, variaque problemata astronomis geographisque perutilia. Ad meridianum Observatorii Regii Parisiensis in quo habitae sunt observa-

(See next card) MB

La Hire, Philippe de, 1640-1718. Tabulæ astronomicæ ... (Card 2)

tiones ab ipso autore Philippo de la Hire ... Secunda editio.

Parisiis, apud Montalant,typographum & bibliopolam,ad ripam PP.Augustinorum,propè pontem S. Michaëlis. M. DCC. XXVII. Cum privilegio Regis. [1727]

6p.ℓ.,102,[2]p.,1ℓ.,[2],81,[7]p. illus.(incl. diagrs.) 25cm.(4to)

MB

ASTRONOMY--TABLES, ETC.

Lalande, Joseph Jérôme Le Français de, 1732-1807.

Tavole astronomiche del signor de la Lande ... Nuova edizione corretta ed ampliata.

In Padova, MDCCLXXVII. Nella stamperia del Seminario. Appresso Giovanni Manfrè. Con licenza de' superiori. [1777]

iv, 254 p. 27cm. (4to) (In his Compendio d'astronomia. Padova, 1777)

Printer's device on t. p.

ASTRONOMY--TABLES, ETC.

Le Monnier, Pierre Charles, 1715-1799.

La theorie des cometes, où l'on traite du progrès de cette partie de l'astronomie; avec des tables pour calculer les mouvements des cometes, du soleil, & des principales etoiles fixes. Par m. le Monnier ...

A Paris, rue S. Jacques, Chez Gab. Martin, J.B. Coignard, & les freres Guerin, libraires. M. DCC. XLIII. Avec approbation & privilege du Roy. [1743]

(See next card) MB

Le Monnier, Pierre Charles, 1715-1799. La theorie des cometes ... 1743. (Card 2)

3 p.ℓ., xlvj, 192, [7] p. 4 fold.pl.(incl. maps), fold.table. 20.5cm. (8vo)

Title vignette.

"Fautes a corriger": p.[195]

Plates signed in part by Dheulland as artist and engraver.

Ex libris (armorial bookplate) Philip earl Stanhope.

MB

ASTRONOMY--TABLES, ETC.

Leovitius, Cyprianus, d.1574.

Ephemeridvm novvm atqve insigne opvs ab anno domini 1556. vsqꝫ in 1606. accuratissimè supputatum: cui praeter alia omnia in caeteris editionibus addi solita, etiam haec accesserunt.
I Eclipsivm typi elegantissimi. II Expedita ratio constitvendi coelestis thematis ...
III Brevis ratio geneses ivdicandi, cvm nouis quibusdam obseruationibus & electionum methodotam vniuersali quàm ad cuiusqꝫ genesin accommodata.
IIII Loca stellarvm fixarvm ab anno domini 1349.

(See next card)

MB

Leovitius, Cyprianus, d.1574. Ephemeridvm novvm ... (Card 2)

vsq3 in 2029. diligenter annotata. V Themata qvatvor anni temporvm, cvm breui declaratione reuolutionis mundi, aliaq3 plura, quae diligens lector in ipso opere facile perspiciet. Avtore Cypriano Leovitio ... Cvm gratia et privilegio Sacrae Caesareae Maiestatis ad octennium, ac Christianissimi Regis Galliarum ad decennium.

Excvdebat Avgvstae Vindelicorvm Philippus Vlhardus, Anno domini 1557. mense martio.

(See next card)

Leovitius, Cyprianus, d.1574. Ephemeridvm novvm ... 1557. (Card 3)

[1178]p. illus.(incl.diagrs.,tables) 39.5cm. (fol.)

Signatures: a-b^{8} c^{12} d-o^{8} p^{10} q-y^{8} z^{4} aa-dd^{8} ee^{10} ff^{2} A^{2} A-Z$^{8/6}$ AA-ZZ$^{6/8}$ AAA-EEE$^{8/6}$ (EEE8 blank)

Full contemporary rolled pigskin by Hans Lietz, clasps wanting.

ASTRONOMY--TABLES,ETC.

Magini, Giovanni Antonio, 1555-1617.

Ioannis Antonii Magini Patavini, Ephemerides coelestivm motvvm, ab Anno Domini 1608. vsque ad annum 1630. secundum Copernici obseruationes accuratissime supputatae, correctae & continuatae, ad longitudinem inclytae Venetiarum vrbis ... Accedit huic editioni secundae isagogicarum ephemeridum supplementum ...

Francoforti, typis Wolffgangi Richteri, sumptibus Ioan.Theobal.Schônvvetteri, Anno M.DC.X. [1610]

(See next card)

MB

Magini, Giovanni Antonio, 1555-1617.
... Ephemerides coelistivm motvvm ... [1610]
(Card 2)
4p.ℓ.,367,755p. illus. 24.5cm.(4to)
Title and imprint within engraved pictorial border.

ASTRONOMY--TABLES, ETC.

Pagan, Blaise François, comte de Merveilles, 1604-1665.

Les tables astronomiques du comte de Pagan, données pour la juste supputation des planetes, des eclipses, & des figures celestes. Avec les methodes de trovver facilement les longitudes, tant sur la mer que sur la terre.

A Paris, Chez L.D'Hovry,sur le quay des Augustins,à l'image saint Jean. M. DC. LXXXI. [1681]

8,75,[3],61p. 23cm.(4to)

(See next card)

Pagan, Blaise François, comte de Merveilles, 1604-1665. Les tables astronomiques ... 1681. (Card 2)

Title vignette.

"De l'imprimerie de Iean Henavlt,libraire iuré,ruë S.Iacques,à l'Ange gardien & S.Raphaël. M. DC. LVIII"--p.61(3d count)

A re-issue of sheets of the original 1658 edition, with t.p. and following leaf here cancelled?

In this copy the leaves containing p.19-22 have been transposed in binding.

ASTRONOMY--TABLES, ETC.

Prolianus, Christianus.

*XQ
.477
.P94A

Astrologia.

Naples, Henricus Alding, 25 Aug. 1477.

44 l. 19.5cm. (4to)

Signatures: [a-c^{8}, d-e^{6}, f^{8}.]

"Christianus Prolianus balbanensis celebri viro Antonello patricio Ferdinandi regis secretario.S.D."--[alv]

"Finis huius opusculi Parthenope impssum: anno salutis i477 octaua kalendas septẽbrias"

(Continued on next card) MB

Prolianus, Christianus. Astrologia ...
1477. (Card 2)
--[e5v]
"Henricus Alding"--f8r.
Initials supplied in red and blue; decorative initial in blue, white & gold on [alv]
Numerous early manuscript annotations.
Hain/Reichling 13395; Goff P-1009.

ASTRONOMY--TABLES, ETC.

Street, Thomas, fl. 1661.

Astronomia carolina. A new theorie of the coelestial motions. Composed according to the best observations and most rational grounds of art ... With exact and most easie tables thereunto, and precepts for the calculations of eclipses, &c. By Thomas Streete ...

London, Printed for Lodowick Lloyd, and are to be sold at his shop at the Castle in Cornhill. 1661.

(See next card) MB

Street, Thomas, fl. 1661. Astronomia carolina ... 1661. (Card 2)

119, [114] p. illus. (diagrs.) 20.5cm. (4to)

Wing S5953.

Ex libris (inscriptions): Robert de la Challes (?); [Pierre Charles?] Le Monnier ("emptus 1753")

MB

ASTRONOMY--TABLES, ETC.

Street, Thomas, fl. 1661.

Astronomia carolina, nova theoria motuum coelestium, secundum optimas observationes & rationi maxime consentanea fundamenta artis ... cum exactis & facillimis ad hanc tabulis & praeceptis pro calculo eclipsium &c. composita à Thoma Streete ... quam ob insignem utilitatem ex idiomate anglicano in latinam linguam transtulit Joh. Gabriel Doppelmayr ... & apprendicis loco addidit tabulas rudolphinas à Joh. Baptista Morino ...

(See next card)

Street, Thomas, fl. 1661. Astronomia carolina ... (Card 2)

Noribergae, sumtibus Andreae Ottonis bibliopolae. Typis Johannis Ernesti Adelbulneri. A.C. MDCCV. [1705]

4 p.ℓ., 213, 70, [2] p. 5 fold.pl. (diagrs.) 20.5cm. (4to)

"Corrigenda": p.[71] (2d count)

ASTRONOMY--TABLES.

Street, Thomas, fl.1661.

Astronomia carolina, with exact and most easy tables and rules for the calculation of eclipses. By Tho. Street, The third edition, eorrected [!]. To which is added a series of Observations on the planets, chiefly of the moon, made near London: with a sextant of near six foot radius; in order to find out the lunar theory a posteriori. Being a proposal how to find the longitude, &c. By Dr. Edmund Haley.

London: Printed for S. Briscoe, and R. Smith,

(See next card) MB

Street, Thomas, fl.1661. Astronomica carolina ... (Card 2)
at the Royal-Exchange Cornhil, MDCCXVI. [1756]

4 p.ℓ., 2, 31-84, 83-86, 83-114, 97-104, 123-137, [125] p., 1ℓ., 9-56, 53-70 p. illus. 23.5cm. (4to)

Title page in red and black.

In this copy both cancellans and cancellandum leaf paged 67-68 in the final count are present.

ASTRONOMY--TABLES, ETC.

Zacuto, Abraham ben Samuel, b.ca.1450.

Almanach perpetuum celestium motuum (Radix 1473) Tabulae astronomicae raby Abraham Zacuti ... in latinum translatae per magistrum Joseph Vizinum ... Reproduction fac-similé de l'exemplaire appartenant à la Bibliothèque d'Augsbourg. Édition 1496 Leiria. Munich, J.B. Obernetter, 1915.

2p.l.,facsim.:335p. 26cm. (Histoire de la science nautique portugaise à l'époque des grandes découvertes ... v.3)

(See next card)

MB

Zacuto, Abraham ben Samuel, b.ca.1450. Almanach perpetuum celestium motuum ... 1915.
(Card 2)

1. Astronomy--Early works to 1800. 2. Astronomy--Tables, etc. I. Vecinho, Joseph, 15th cent., tr. II. Title. III. Series.

ASTRONOMY, ANCIENT.

Cordes, Johann Georg, praeses.

... De svspectis mathematvm speciatim astronomiae originibvs, dispvtatio secvnda qvam in illvstri ad albim Academia pvblico ervditorvm examini svbmittent praeses Ioannes Georgivs Cordes ... et respondens Ioannes Gottlob Weidlervs ... die novembr. A.R.S. m dcc xxvii.

Witembergae. Typis Gerdesianis. [1727]

16p. 21cm.(4to)

At head of title: Q.D.B.V.

Astronomy, Ancient.

Delambre, Jean Baptiste Joseph. **E.183.4
Histoire de l'astronomie ancienne.
Paris. Courcier. 1817. 2 v. 4°.

[This work is kept on the Special Libraries Floor.]

This card was printed at the Boston [redacted] *Public Library, July 22, 1908.*

G7838 — Astronomy. Hist.

[redacted]

ASTRONOMY, ANCIENT.

Mackey, Sampson Arnold.
The mythological astronomy of the ancients demonstrated, by restoring to their fables & symbols their original meanings. By Sampson Arnold Mackey, shoe-maker ...
Norwich: Printed by R.Walker,near the Duke's palace. [1822?]

2p.ℓ.,iv,[9]-31,[1],100,48p. 2 fronts. 19cm.
Frontispieces, each with volvelle, titled

(See next card)
MB-Rev.

Mackey, Sampson Arnold. The mythological astronomy of the ancients demonstrated ... [1822?] (Card 2)

"Cyclob' Thiad" and "Mackey's Sphinxiad" [with signs of zodiac], and dated July 16th, 1822 and May 1, 1822, respectively.

ASTRONOMY, ANCIENT.

Mackey, Sampson Arnold.
The mythological astronomy of the ancients; part the second: or The key of Urania, the wards of which will unlock all the mysteries of antiquity. By Sampson Arnold Mackey ...
Norwich: Printed by R.Walker,near the Duke's palace. 1823.

xxii,[23]-180p. 19cm.
"The analyzation of the writings of the Jews, as far as they are found to have any connexion with the sublime science of astronomy": p.97-180.

MB-Rev.

ASTRONOMY, ANCIENT.

Manilius, Marcus.

M. Manilii Astronomicon interpretatione et notis ac figuris illustravit Michael Fayvs ... Parisiis, apud Fredericum Leonard Regis, Serenissimi Delphini,& Cleri Gallicani Typographum,viâ Jacobaeâ. M.DC.LXXIX. Cum privilegio regis. [1679]

13p.ℓ.,448,[34],88p. illus. 25.5cm.(4to)

Added engraved t.p.

Page 357 misnumbered 337.

FOR OTHER EDITIONS see AUTHOR

ASTRONOMY, ANCIENT.

Scaliger, Joseph Juste, 1540-1609.
Ioseph Scaligeri Ivl. Caes. F. Castigationes et notæ in M. Manili Astronomicon.
«Lugduni Batavorum» Ex Officina Plantiniana, apvd Christophorvm Raphelegivm, Academiæ Lugduno-Batauæ typographum. CIↃ. IↃ. C. Cum priuilegiis. «1600»

10 p.l., 510, «2» p. diagrs. 20cm.
Printer's device on t. p.
"Errata": p.510.

(Continued on next card)

Revised

ASTRONOMY, ANCIENT.

Scaliger, Joseph Juste, 1540-1609. ... Castigationes et notae ... 1600. (Card 2)

A companion volume to Marcus Manilius, Astronomicon, issued from the same press in 1599.

Imperfect: p.371-374 wanting.

Ex libris (armorial bookplate): William Constable.

Astronomy, Egyptian.

Martin, Thomas Henri. ****E.5122.58**

Mémoire sur cette question: La précession des équinoxes a-t-elle été connue des Égyptiens ou de quelque autre peuple avant Hipparque? — Paris. Imprimerie impériale. 1869. (3), 220, (1) pp. 4°.

Extrait des Mémoires de l'Académie des inscriptions et belles-lettres, t. 8 [*3292.2.8].

[This work is kept on the Special Libraries Floor.]

Nov. 13, 1900

*D7168 — Astronomy. Hist. — Precession of the equinoxes.

Astronomy, Egyptian.

Ricardi, Francesco. No. 9 in ***E.219.15**

Spiegazione della statua egizia di Ozial, duce e comandante del nomo che ha per stemma la torre' merlata. Chiamata falsamente Osimandia dai fautori dell' alfabeto fonetico.

Genova. Carniglia. 1824. 31 pp. Folded plate. 16 cm.

Deals with Egyptian astronomy.

[This work is kept on the Special Libraries Floor.]

ASTRONOMY, GREEK.

Aristarchus, of Samos.

Aristarchi De magnitvdinibvs, et distantiis solis, et lvnae, liber cvm Pappi Alexandrini explicationibus quibusdam. À Federico Commandino Vrbinate in latinum conuersus, ac commentarijs illustratus. Cum priuilegio Pont.Max. in annos x.

Pisauri, apud Camillum Francischinum. M D LXXII. [1572]

3 p.l., 38 numb.l. illus. (diagrs.) 20.5cm. (4to)

Printer's device on t. p. MB

Astronomy. Jewish.
See also
Astronomy. Hebrew.

ASTRONOMY, JEWISH.

Kennedy, John, 1698-1782.

The doctrine of a commensurability between the diurnal and annual motions. Illustrated and confirmed by above 100 calculations, which are all adjusted to the meridian of Greenwich, and published to ascertain the astronomical principles of the Pentateuch of Moses. The most accurate observations, which can be made for the current year, & seq. are appealed to as the only proper test of their truth. By John Kennedy ...

(See next card)

MB

Kennedy, John, 1698-1782. The doctrine ...
(Card 2)

London: Printed for Lockyer Davis,at Lord Bacon's Head,in Fleetstreet. 1753. (Price sixpence.)

14p. illus. 20cm.

Astronomy, Latin.
See
Astronomy. Roman.

ASTRONOMY, MATHEMATICAL.

Vols, Ernst.
Institutionum mathematicarum libri tres.
Augustae Vindel, Daniel Walder, 1718.
3 v. in 1. illus. 22 cm.
In stamped pigskin binding.
Ex libris: J. Brendl.

1. Mathematics. 2. Dialling. 3. Astrolabe.
4. Astronomy, Mathematical. I. Title.

Astronomy. Mexican.

Leon y Gama, Antonio de. **D.250.40
Saggio dell' astronomia cronologia [etc.].
Roma. 1804. 8°.

[redacted]

Astronomy. Nautical.
See **Nautical astronomy.**

Bond

This card was printed at the Boston [redacted] *Public Library, September 7, 1905.*

Astronomy, Physical.

See also

Physics, Cosmical.

Bowd.

Astronomy. Spherical.

**E.5023.60

Aḥmad ibn Muḥammad ibn Kathīr, al Farghānī.

Albategnivs de nvmeris stellarvm et motibvs.

[Translated from the Arabic, by Plato Tyburtinus.]

Colophon: Bononiae, M.DC.XLV. Typis Haeredis Victorij Benatij. (14), 228, (4) pp. Sm. 4°.

The Dedicatio is signed by Bernardinus Vgulottus.

Two copies. The original copy lacks the engraved title-page.

Bark

Astronomy. Spherical.

Aḥmad ibn Muhammad ibn Kathīr, al-Farghānī. ****E.5147.80**

Muhammedis Fil. Ketiri Ferganensis, qui vulgo Alfraganvs dicitur, Elementa astronomica, Arabicè et Latinè. Cum notis ad res exoticas sive Orientales, quæ in iis occurrunt. Opera Jacobi Golii.

— Amstelodami, Apud Johannem Jansonivm à Waasberge, & viduam Elizèi Weyerstraet, 1669. (12), 109, 306, 109 pp. Sm. 4°.

[This work is kept on the Special Libraries Floor.]

Astronomy. Spherical.

Beyer, Hartmann, *1516–1577.* ****E.197.65**

Qvaestiones novae, in libellvm de Sphæra Iohannis de Sacro Busto . . . collectæ ab Ariele Bicardo.

— Francoforti. Ex officina Petri Brubachij. 1549. (4), 84 ff. Illus. Engraved title-page. Tables. Black-letter. 15.5 cm., in 8s.

Astronomy. Spherical.

Bowditch, Nathaniel. **E.5112.34

Demonstration of the rule for finding the place of a meteor. . .

Camb. 1809. 2 pp. 4°.

From Memoirs of the American acad. of arts and sciences. 1809. [*3370.7.3].

[redacted]

Astronomy, Spherical.
Brahe, Tycho, 1546-1601.
For the various astronomical works of this author,
See
Brahe, Tycho, 1546-1601.

Astronomy, Spherical.

Bruennow, Franz Friedrich Ernst. **E.200.28 = 3922.18
Brünnow's Spherical astronomy. Transl. by Robert Main. Part 1.
Cambridge [Eng.], 1860. Plate. 8°.

[redacted]

Astronomy. Spherical.

Clavius, Christoph, *S. J., 1537–1612.*

Christophori Clavii Bambergensis . . . In sphæram Ioannis de Sacro Bosco commentarivs. Nunc iterum ab ipso auctore recognitus . . .

Romae. Ex officina Dominici Basæ. M D LXXXI. (31), 467, (1) pp. Illus. Diagrams. Tables. Ornamental initials. Printer's device. 21½ cm., in 8s. ****E.214.32**

Same. Nunc quartò ab ipso auctore recognitus . . . Lvgdvni, Svmptibvs Ioannis de Gabiano. M.D CII. (8), 551, (39) pp. 19½ cm., in 4s. ****Adams 261.8**

[Continued on the next card.]

Astronomy. Spherical.

Clavius, C., *S. J., 1537–1612.* Christophori Clavii Bambergensis . . . (Continued.)

Same. Nunc quinto ab ipso auctore . . . recognitus. Accessit geometrica, atque vberrima de crepusculio tractatio. Romae, Sumptibvs Io. Pavli Gellii. MDCVI. (8), 669, (45) pp. 21½ cm., in 4s. *5921.31

Same. viii, 317, (21) pp. (*In his* Opera mathematica. Vol. 3. Pp. 1–255. Mogvntiæ. Anno M.DC.XI.) **E.5010.54.3

ASTRONOMY, SPHERICAL AND PRACTICAL.

Delphino, Federico, 1477--1547.

Federici Delphini ... de flvxv et reflvxv aqvae maris ... dispvtatio: eiusdem de motv octavae sphaerae. [Venezia] In Academia Veneta, 1559.

30 l., incl. 4 plates (diagrs.) 31cm.

Title illustration.

In this copy are inserted 4 extra plates.

1. Tides. 2. Astronomy, Spherical and practical. I. Title: De fluxu et reflexu aquae maris. II. Ti tle: De motu octavae sphaerae.

Astronomy. Spherical.
Euclides.
For the astronomical works of this author,
See
Euclides.

Astronomy. Spherical.

Euclides. Phaenomena. Latin. ****E.189.56**

Evclides Phaenomena post Zamberti: & Maurolyci editionem, nunc tandem de Vaticana Bibliotheca deprompta . . . A Iosepho Avria Neapolitano. His additæ sunt Maurolyci breues aliquot annotationes.

Romæ. Apud Ioannem Martinellum. M.D.XCI. (22), 89 pp. Diagrams. Ornamental capitals. 21½ cm., in 4s.

Astronomy. Spherical.

Faleiro, Francisco. **E.5141.54.4

Tratado del esphera y del arte del marear. Reproduction fac-similé de l'exemplaire appartenant à la Bibliothèque royale de Munich. Édition 1535 Séville.

— *Facsimile.* Munich. Obernetter. 1915. (2), 102 pp. Plates. Ornamental capitals. Diagrams. Tables. Black-letter. [Bensaude, Joaquim, compiler and editor. Histoire de la science nautique portugaise à l'époque des grandes découvertes. Vol. 4.] 26 cm.

ASTRONOMY, SPHERICAL AND PRACTICAL.

Horrebow, Christian, 1718-1776.
Elementa astronomiae sphaericae in usum praelectionum conscripta, à Christiano Horrebow, in Univ. reg. Havniensi phil. & mathem. prof.
Hafniae, 1762. Typis directoris sacr. reg. Majestatis & Univ. typographiae N. C. Hopffneri.

7 p.l., 304 p. x fold. plates. 16.5cm.
"Errata": p.304.

Astronomy. Spherical.

Maddy, Watkin. –1857. **E.5147.79

The elements of the theory of plane astronomy.

— Cambridge. Deighton. 1826. (1), viii, 273 pp. Diagrams. 8°.

[This work is kept on the Special Libraries Floor.]

ASTRONOMY, SPHERICAL AND PRACTICAL.

Mauro, Marco.

Annotationi sopra la lettione della Spera del Sacro Bosco doue si dichiarano tutti e principii mathematici & naturali .... [Firenze, 1550]

219 p. illus. (diagrs.) 23cm.

Title illustration.

Colophon (p.218): Stampato in Firenze. adi 6. di Marzo l'anno. M D L.

1. Sacro Bosco, Joannes de, fl. 1230. La sphera. 2. Astronomy--Early works to 1800. 2. Astronomy, Spherical and practical. 3. Mathematics--Early works to 1800.

Astronomy. Spherical.

Monte Santa Maria, Guidobaldo del, *1545–1607.* ****E.190.79**

Gvidi Vbaldi e Marchionibvs Montis Problematum astronomicorum libri septem.

— Venetiis, Apud Bernardum Iuntam, Io. Baptistam Ciottum, & Socios. M. DC. VIIII. (6), 128 ff. Diagrams. Ornamental initials. 30½ cm., in 4s.

On spherical astronomy.

Astronomy. Spherical.
Mueller, Johannes, Regiomontanus, 1436-1476.
For the various astronomical works of this author,
See
Mueller, Johannes, Regiomontanus, 1436-1476.

Astronomy. Spherical.

Nunes, Pedro, *1492–1577.* ****E.5141.54.5**

Tratado da sphera. Com a theorica do sol e da lua e ho primeiro livro da geographia de Claudio Ptolomeo. Tirados novamente de Latim em lingoagem . . . Tratado . . . em defensam da carta de marear. Tratado . . . sobre certas duvidas da navegação. Reproduction fac-similé de l'exemplaire appartenant à la bibliothèque du Duc de Brunswick à Wolfenbüttel Édition 1537 Lisbonne.

— *Facsimile.* Munich. Obernetter. 1915. (2), 180 pp. Illus. Diagrams. Ornamental capitals. Tables. Black-letter. [Bensaude, Joaquim, compiler and editor. Histoire de la science nautique portugaise à l'époque des grandes découvertes. Vol. 5.] 37½ cm.
Ptolemy's work is catalogued separately.

D2413 — S.r.c. — Sun. — Moon. — Navigation. — Nautical astronomy. — Astronomy. Spherical.

ASTRONOMY, SPHERICAL AND PRACTICAL.

Peucer, Kaspar, 1525-1602.

Elementa doctrinae de circvlis coelestibvs, et primo motv, recognita et correcta. Avtore Casparo Peucero.

Wittebergae excvdebat Iohannes Crato. M. D. LIII. [1553]

[309]p. illus.(incl.diagrs.,3volvelles), 8fold.tables. 16cm.(8vo)

Signatures: ✱ 8, A-S8 T4 (T4 blank)

Houzeau 2556; Zinner 2067.

Imperfect: volvelle on L6r wanting.

Ex libris: Henry Andechs (signature); Pierre Duhem (book label); Scheepvaart Museum (bookplate)

Astronomy. Spherical.

Regimento do estrolabio e do quadrante. Tractado da spera do mundo. Reproduction fac-similé du seul exemplaire connu appartenant à la Bibliothéque royale de Munich. [1509?]

— Munich. Kuhn. 1914. viii, 31, 64 pp. Facsimiles. Black-letter. [Bensaude, Joaquim, compiler and editor. Histoire de la science nautique portugaise à l'époque des grandes découvertes. Vol. 1.] 27 cm.

Pp. 60–62 contain a letter from Hieronymus Münzer to King John II., dated Nuremberg, July 14, 1493, whch is catalogued separately; it is discussed on pp. 17, 18 of the introduction.

Astronomy. Spherical.

Sacro Bosco, Joannes de, fl. 1230. **E.5145.32

Habeslector [sic] Johannis de Sacro Busto sphere textum vna cum additionibus non aspernandis Petri Ciruelli . . . Ītersertis p̄terea q̄stiōib⁹ dñi Petri de Alliaco . . .

-- Parrhisiis. Jehan Petit. [1515.] (78) ff. Illus. Diagrams. Tables. Black-letter. Ornamental initials. Printer's device. 25.5 cm., in 6s; n, o in 4s.

See Panzer, Annales, vol. 8, no. 795.

Astronomy. Spherical.

Sacro Bosco, Joannes de, fl. 1230. **E.190.83

Opusculū de sphera mūdi Joannis de sacro busto: cū additionib⁹: 7 familiarissimo cōmētario Petri Ciruelli Darocēsis: nunc recenter correctis a suo autore: intersertis etiā egregijs questionib⁹ dñi Petri de Aliaco.

Colophon: Fuit excussum hoc opusculum in Alma Complutensi Vniversitate. Anno Domini Millesimo quingentesimo vigesimo-sexto. Die vero decimaquinta Decembris. Apud Michaelem de Eguia . . .

73 ff. Illus. Portrait. Printer's device. Decorated title-page. Black-letter. Ornamental initials. Diagrams. Tables. 29 cm., in 6s.

Boston

This card was printed at the Boston [redacted] *Public Library December 10, 1935*

D9289 — Astronomy. Spherical. — Ailly, Pierre d', Cardinal, Bishop of Cambray, ed., 1350–1430. — Ciruelo, Pedro Sanchez, ed., 1470?–1550.

Astronomy. Spherical.

Sacro Bosco, Joannes de, fl. 1230. **E.189.45

Sphæra Iani de Sacrobvsto astronomiæ ac cosmographiæ candidatis scitu apprime necessaria per Petrum Apianum accuratissima diligentia denuo recognita ac emendata. 1526.

Colophon: Ingolstadii in Apianis Aedibvs. Mense Ivlii sole leonem ingrediente. Anno M.D.XXVI. (54) pp. Illus. Diagrams. Black-letter. 15.5 cm., in 8s.

Bart

Astronomy. Spherical.

Sacro Bosco, Joannes de, fl. 1230. **E.189.47

Sphæra Ioannis de Sacro Bosco, emendata. Eliæ Vineti Santonis scholia in eandem sphæram . . . Adiunximus huic libro compendium in sphæram, per Pierium Valerianum Bellunensem. Et Petri Nonii Salaciensis demonstrationem eorum, quæ in extremo capite de climatibus Socroboscius scribit . . . Post omnes omnium editiones, auctior & locupletior.

Parisiis. Apud Hieronymum de Marnef, & viduam Gulielmi Cauellat. 1584. 187 pp. Illus. Diagrams. Printer's device. Tables. Black-letter. 17 cm., in 8s.

Astronomy. Spherical.

Sacro Bosco, Joannes de, fl. 1230. **E.189.46

Sphaera Ioannis de Sacrobvsto.

Venetiis. [Apvd Franciscvm Rampazetvm. MDLXI.] (62) ff.

Illus. Diagrams. Black-letter. 14.5 cm., in 8s.

Bart

This card was printed at the Boston [redacted] *Public Library April 27, 1936.*

D9743 — Astronomy. Spherical.

[redacted]

Astronomy. Spherical.

Sacro Bosco, Joannes de, fl. 1230. **Q.405.41

Sphaera mvndi.

Colophon: Impressum est Venetiis mandato & expensis nobilis uiri Octauiani scoti ciuis modoetiensis Anno Salutis M.cccc.lxxxx. quarto nonas octobris.

(48) ff. Plate. Diagrams. Ornamental capitals. Printer's device. 21 cm., in 8s.

Hain 14113, Proctor 5023.

Astronomy. Spherical.

Sacro Bosco, Joannes de, fl. 1230.

Sphaera mundi.

Colophon: Impressum Venetiis per Io. Baptista Sessa. Anno Salutis. 1501 . . . 3. Decembris.

47 ff. Plate. Diagrams. Ornamental capitals. Printer's device.

20 cm., in 8s. ****E.5118.19**

Same. *Colophon:* Impressum Venetiis per Melchiorem Sessa. Anno Salutis M.D.XIII. . . . 3. Decembris.

21 cm., in 8s. **E.5118.19R

Astronomy. Spherical.

Sacro Bosco, Joannes de, fl. 1230. **E.190.85

Spherae tractatvs Ioannis de Sacro Bvsto . . . Gerardi Cremonensis Theoricae planetarvm veteres . . . Alpetragii Arabi Theorica planetarvm nvperrime Latinis mandata literis a Calo Calonymos Hebreo Neapolitano . . . MDXXXI.

Colophon: Impressum . . . in urbe Veneta . . . calcographica Luce Antonii Iuntæ Florentini officina . . . Anno uirginei partus. M.D.XXXI. Labente mense Martio. 2 v. in 1. Diagrams. Tables. Printer's device. Ornamental initials. 32 cm., in 8s.

Edited by Lucas Gauricus.

Theorica planetarvm . . . is catalogued separately.

Bart

This card was printed at the Boston [redacted] *Public Library May 1, 1936.*

D9754 — T.r.—Gauricus, Lucas, Bi[redacted] Civitate, ed., 1476?–1558.—Astronomy. Spherical.

Astronomy. Spherical.

Sacro Bosco, Joannes de, fl. 1230. **E.190.84

Sphera, cum commentis . . . Cichi Esculani cum textu . . . Ptolomeus de Speculis.

Colophon: Venetijs impensa heredum quondam Domini octauiani Scoti Modoetiensis: ac sociorum. 19 Januarÿ. 1518. 253 ff. Plate. Diagrams. Tables. Black-letter. Printer's device. Ornamental initials. 31 cm., in 8s.

The author's name appears only at the bottom of folio 77a.

Parts of an old rubricated MS. have been used as a cover.

Edited by Hieronymus Nucerellus.

Bost

This card was printed at the Boston [redacted] *Public Library July 17, 1936.*

E067 — Astronomy. Spherical. — Nuciarellis, Hieronymus de, ed.

ASTRONOMY, SPHERICAL AND PRACTICAL.

Valente do Couto, Mattheus, 1806-1863.
Astronomia spherica e nautica, por Mattheus Valente do Couto ...
Lisboa, Na typografia da mesma Academia. 1839.

xv,350p. iv,iv fold.diagrs. 21cm.(8vo)
Title vignette: arms of Portugal.
"Correcçoens e addicçoens": p.ix-x;"Erratas da astronomia nautica": p.343.

Astronomy and Astro-physics. Formerly The Sidereal Messenger. A monthly review of astronomy. Vol. 1–13. 1882–94. Northfield, Minn. 1882–94. 12 v. Illus. Plates. 23 cm.

☞ *Additions on this card only.*

Editors: Wm. W. Payne, George E. Hale.

No. 1–3, 10–12 are lacking from vol. 1.

Title varies: Vols. 1–10, The Sidereal Messenger; vols. 11–13, Astronomy and Astro-physics.

Superseded in 1895 by The Astrophysical Journal.

Astronomy and elementary philosophy ...

Titi, Placido, d. 1668.
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London : Printed by W. Justins..., M. DCC. LXXXIX [1789].

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Whewell, William, 1794-1866.

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Astry, surname.

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